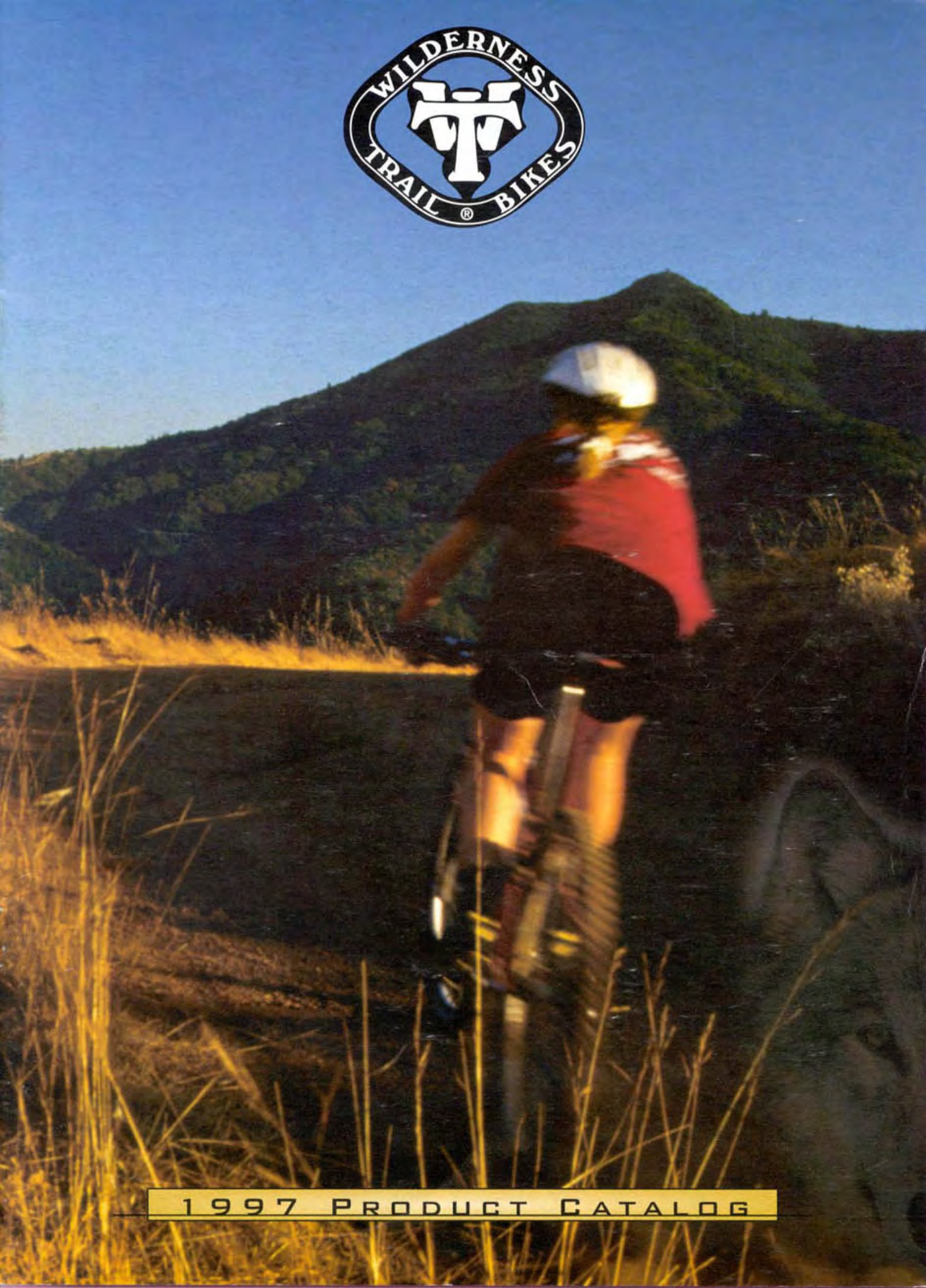

WILDERNESS
TRAIL ® BIKES
1997 PRODUCT CATALOG



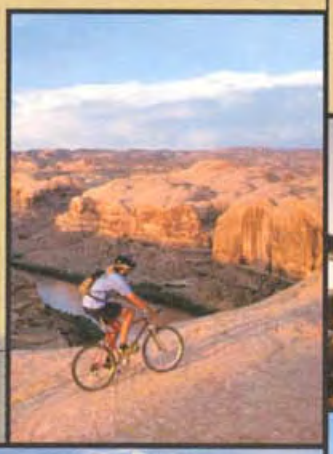
Every part of this earth is sacred to my people. Every shining pine needle, every sandy shore, every mist in the dark woods, every meadow, every humming insect. The rivers are our brothers. They quench our thirst. They carry our canoes and feed our children. So you must give to the rivers the kindness you would give any brother. The air is precious to us. It shares its spirit with all the life it supports. The wind that gave our grandfather his first breath also receives his last sigh.

This we know: the earth does not belong to man, man belongs to the earth. All things are connected like the blood that unites us all. Man did not weave the web of life, he is merely a strand in it. Whatever he does to the web of life, he does to himself.

We have not inherited the land from our parents, we have borrowed it from our childrens' future. Hold in your mind the memory of the land as it is when you receive it. Preserve the land for all children and love it, as God loves us all.

Chief Seattle (1788 - 1866)
Duwamish-Suquamish Tribe

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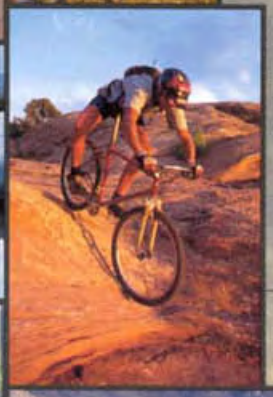


TIRES 2



RIMS 4



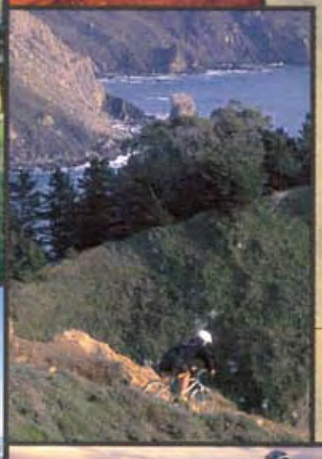


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WILDERNESS TRAIL BIKES

TIRES



VELOCIRAPTOR® 44/50 FRONT

- Nimble handling in loose terrain
- Very good for hardpack conditions
- Lightweight
- Narrow profile
- LASER 570-580g
- Kevlar: 590-620; Steel: 650-680g

VELOCIRAPTOR® 44/50 REAR

- Excellent cornering in soft conditions
- Superb drift control and climbing ability
- Lightweight
- Narrow profile
- LASER 580-590g
- Kevlar: 600-630g; Steel: 660-690g

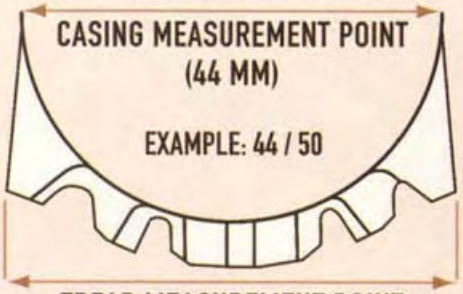
VELOCIRAPTOR® 2.1(47/52)FRONT

- Superior in loose dirt terrain
- Accurate steering under heavy braking
- Predictable at any lean angle
- Low rolling resistance
- LASER 600-610g
- Kevlar: 620-650; Steel: 680-710g

VELOCIRAPTOR® 2.1(47/52)REAR

- Superior traction in loose terrain
- Excellent climbing and braking performance
- Perfectly balanced cornering and drift control
- LASER 620-630g
- Kevlar: 640-670; Steel: 700-730g

WTB TIRE SIZING SYSTEM



LASER

Laser Tires embody the highest technology available. Optimized durometers, special rubber compounds, supple, high thread count casings and a comprehensive design approach are combined to deliver state of the art performance.

WTB's Tire Sizing System provides both the width of the casing and the distance between the outermost knobs of an inflated tire (± 2mm). For example, the VelociRaptor 44/50 has a 44mm casing with a 50mm tread width.

TIRES

PRIMAL RAPTOR 1.95 (47/50) DUAL

- Excellent hardpack performance
- Lightweight cross country racing tire
- Low rolling resistance
- Kevlar: 560-590; Steel: 620-650g

PRIMAL RAPTOR 2.1 (47/54) DUAL

- Excellent for hardpack conditions
- Deep tread for loose terrain traction
- Longer tread life
- Kevlar: 630-660; Steel: 690-720g

DESERT RAPTOR 2.1(47/54) FRONT

- Tracks well in sand
- Excellent for off-camber traverses
- Less give under high cornering loads
- Durable
- Kevlar: 670-700; Steel: 730-760g

DESERT RAPTOR 2.1(47/54) REAR

- Excels in hardpack and sand
- Excellent for off-camber traverses
- Less give under high cornering loads
- Durometer optimized for longer life
- Kevlar: 690-720; Steel: 750-780g

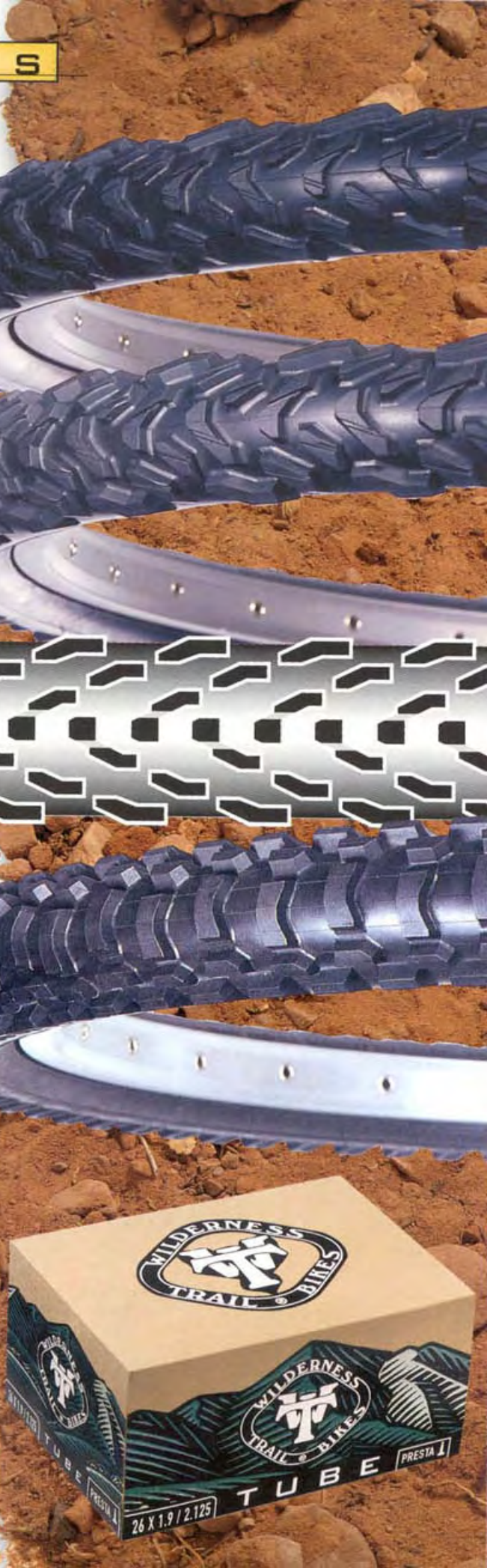
NOTE: The manufacturing variation in each tire production run is said to be ±30 grams.

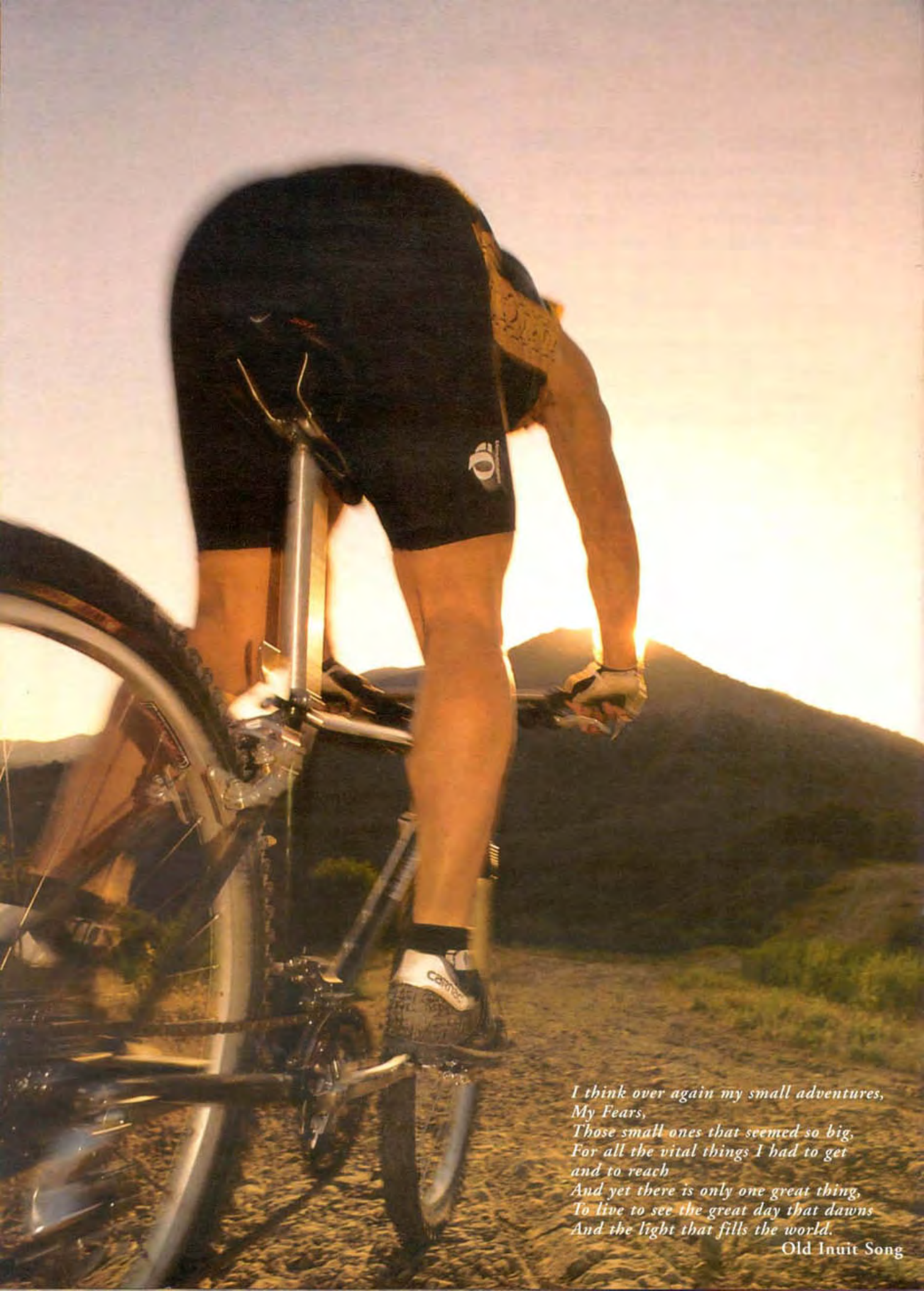
WTB TUBES

- Durable Butyl for optimized wear
- 20", 24", 26" and 700C
- Schrader and Presta valves

WTB SELF SEALING TUBES

- Long lasting sealant inside tube minimizes flats from punctures
- 26" and 700C
- Schrader and Presta valves



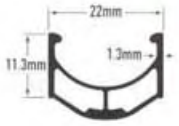


I think over again my small adventures,
My Fears,
Those small ones that seemed so big,
For all the vital things I had to get
and to reach
And yet there is only one great thing,
To live to see the great day that dawns
And the light that fills the world.

Old Inuit Song

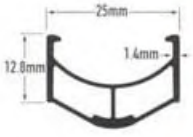
RIMS

PowerBeam 22 x 11.3



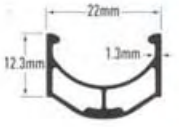
- LASER
- Welded joint for strength
- Machined sidewalls for improved braking
- Made of heat-treated 6061 aluminum
- Patent pending central I-beam braces wheel for strength, impact resistance and durability and reduces brake squeal
- 22mm wide; 11.3mm tall parallel braking surface
- Tapered wall thickness for durability
- Silver or black anodized
- 28, 32 or 36 hole drilling; 380-390g

PowerBeam 25 x 12.8



- LASER
- Welded joint for strength
- Machined sidewalls for improved braking
- Made of heat-treated 6061 aluminum
- Patent pending central I-beam braces wheel for strength, impact resistance and durability and reduces brake squeal
- 25mm wide; 12.8mm tall parallel braking surface
- Tapered wall thickness for durability
- Silver or black anodized
- 32 or 36 hole drilling; 450-460g

PowerBeam 22 x 12.3



- Made of heat-treated 6061 aluminum
- Patent pending central I-beam braces wheel for strength, impact resistance and durability and reduces brake squeal
- 22mm wide; 12.3mm tall parallel braking surface
- Tapered wall thickness for durability
- Silver or black anodized
- 32 or 36 hole drilling; 390-400g

SpeedMaster 23 x 11.3



- Triple-box rim made of heat-treated 6061 aluminum
- 23mm wide; 11.3mm tall parallel braking surface
- Durable, tapered wall thickness
- Brushed sidewall
- Silver or black anodized
- 32 hole drilling; 410-420g

SpeedMaster 23 x 12.3



- Triple-box rim made of heat-treated 6061 aluminum
- 23mm wide; 12.3mm tall parallel braking surface
- Durable, tapered wall thickness
- Silver anodized
- 32 or 36 hole drilling; 455-465g

NOTE: Because rim extrusion dies wear from use, rims may weigh up to 20 grams more than weights listed.

SADDLES



SST® K Saddle

- Kevlar® reinforced back for durability
- Yellow or Red Kevlar backing
- Titanium: 255g; Hollow CroMo: 285g

SST® Saddle

- Gently contoured nose with deep, soft padding
- Shell stiffness optimized for support and comfort
- Narrow nose to protect against chafing
- 6mm center drop for soft tissue relief
- Rounded rear section for easy entry and exit
- 75mm mounting area for forward and rearward adjustment
- Black leather cover
- Titanium: 255g; Hollow CroMo: 285g

SST® X Saddle

- Abbreviated nose contoured with deep, soft padding
- Thin, flexible nylon shell
- Rounded rear section for easy entry and exit
- 75mm mounting area for forward and rearward adjustment
- Thick padding throughout
- Black synthetic cover
- Hollow CroMo: 270g; Steel: 320g



(L to R) Tom Delacy, Int'l Dist'n, OE Sales & Race Program Coordinator; Gary Gleason, Nat'l Sales Manager; Matt Storms, Int'l Dist'n & OE Sales Manager; Ted O'Connell, West Coast Regional Sales; Bailey, Reiko and Ishi

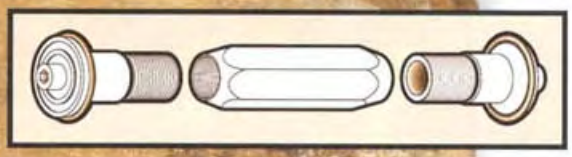


May your trails be crooked, winding, lonesome, dangerous, leading to the most amazing view. May your mountains rise into and above the clouds.

Edward Abbey

BEARING COMPONENTS





NEW PARADIGM FRONT HUB

- CNC machined from 6061 aluminum forging
- Custom, full complement angular contact cartridge bearings
- Micro-shim adjustable to eliminate bearing play
- 19mm hexagonal axle and 25mm dropout contact end caps machined from 7075 aluminum
- GREASE GUARD
- Wide bearing spacing
- Wide flange spacing
- Conventional flange spacing and end cap diameter available to fit all forks
- Silver or Black
- 28, 32 or 36 hole: 160g

NOTE: Wide flange spacing and large diameter axle and end caps shown. Conventional flange spacing and end cap diameter available.



NEW PARADIGM CASSETTE HUB

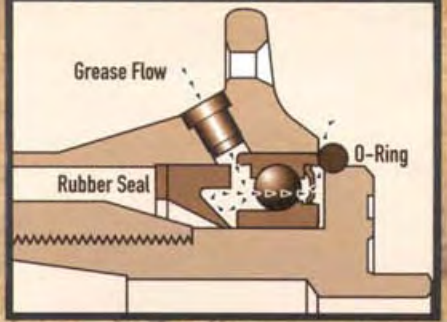
- CNC machined from 6061-T6 aluminum
- Custom, adjustable, full complement angular contact cartridge bearing on non-drive side
- Shimano XT 8-Speed compact drive or LX 7-Speed cassette body
- Super-wide bearing spacing for long life
- GREASE GUARD (on non-drive side)
- Silver or Black
- 32 or 36 hole: 7 Speed: 354g; 8 Speed: 378g

Full Complement Angular Contact Bearing





WTB GREASE GUARD Flow Diagram



Full Complement Angular Contact Bearings provide adjustment capability, greater load carrying capacity and longer life.

GREASE GUARD® is a patented and patent pending Lubrication System that virtually eliminates the problem of bearing contamination and wear. Maintenance takes seconds per bearing without extra weight of excess grease or added friction from grease shear. With proper maintenance, bearing components equipped with GREASE GUARD will provide greater performance and life.



"Having used my GREASE GUARD hubs for seven years, from tropical jungle to Arctic prairie, I'm convinced that WTB is the manufacturer for wilderness riding."
Roman Dial

New Paradigm Threadless Headset

- Constructed of 7075-T6 machined aluminum cups with ground steel bearing races
- Precision adjustable bearings for durability and performance
- GREASE GUARD
- Silver: 11/8": 137g (including adjuster nut)

Threadless headset patent used under license from DiaCompe USA

New Paradigm Threaded Headset

- Constructed of 7075-T6 machined aluminum cups with ground steel bearing races
- Precision adjustable bearings for durability and performance
- GREASE GUARD
- Silver: 11/8": 123g

New Paradigm Bottom Bracket

- Patent pending
- Precise cartridge bearings
- Aluminum threaded cups
- Concave bearing spacer to prevent loosening
- GREASE GUARD
- Spindle Lengths: Ti: 109, 113, 122mm
  CroMo: 109, 113, 122mm
- Ti: 204g; CroMo: 256g

Momentum Bottom Bracket

- Cup and cone bearings
- GREASE GUARD
- Great dollar value
- Spindle Lengths: Steel: 109, 113, 122mm
- Steel: 328g

Momentum Pedal

- Alloy body with aluminum cage
- GREASE GUARD
- 300g/pair



(L to R) Lori Donahue, Accounting; Deann Norlinger, Administrative Assistant; Mark Cerney, Business Operations Manager; Suzie Miller, Office Manager; Vanessa Mann, Business Operations; Adria Stillman, Administrative Assistant









PHOENIX AND PHOENIX SE

- Frame design combines small triangles and large diameter thin wall tubing to deliver a shock-absorbing ride without side to side flex and twisting
- Radically sloping top tube provides a strong joint at the head tube and seat tube while allowing vertical flex and providing clearance for technical riding/standover height
- 140mm rear dropout spacing to reduce rear wheel dish and improve strength of 8-speed wheels
- Optional Cantilever or Power Boss brake mounts
- Hand welded by Mountain Bike Hall of Fame member, Steve Potts
- Limited production with custom attention to detail
- 12", 15" and 18"; Powder Coated in Forest Green or Real Red; 4.4 lbs (15")



(L to R) Greg Biber, Frame Production Manager; Will Hassinger, Frame Production Tim Edwards, Frame Production



Climb the mountains and get their good tidings. Nature's peace will flow into you as sunshine flows into trees. The winds will blow their freshness into you, and the storms their energy, while cares will drop off like autumn leaves.

John Muir

Brakes/Brake Pads



SpeedMaster Cantilever Brake

- Rigid, lightweight, low-profile tubular brake arms
- Patent pending one-bolt 4-way adjustable band clamp
- Inboard pad mounting position reduces flex
- Independently adjustable Linear Return Springs
- 132g

Razor Blade Brake Pads

- Insert replacement pads (V-Brake compatible)
- 10% thicker pad material for extra wear
- Three choices available: Conventional, Dual and Abrasive Compound
- 11.5g/pair

GripMaster Brake Pads

- 2024 aluminum cup with machined 7075 aluminum posts
- GripMaster Pads can be rebuilt using the original holders and pad materials are interchangeable
- Three choices available:
  Dual Compound - Abrasive compound on leading edge cleans rim for positive contact by the Conventional compound on trailing edge. Auto toe in feature allows pad set up flush with rim surface for positive contact without squeal
  Abrasive Compound - Removes surface slickness and smoothes rim irregularities. Unsurpassed extreme wet weather control
  Conventional Compound - Positive response and long wear characteristics
- Silver, Black or Gunmetal Blue
- 42g/pair



(L to R) Caleb Kinser, Production; Jason Woodward, Production; Renée Saenz, Shipping; Fred Falk, Production Manager, Purchasing Director

SpeedMaster Roller Cam Brake

- Constructed of 7075-T6 aluminum
- Large diameter, low profile Power Boss position yields unmatched power and modulation
- Carefully designed cam translates efficient use of cable travel into peak mechanical advantage
- Replaceable main pivot bushings
- Lubrication ports
- Independently adjustable Linear Return Springs
- Sealed bearing pulleys
- Two different length brake arms available to accommodate different brake pivot boss locations
- Silver or Black
- Standard: 159g; Compact: 151g

SpeedMaster Toggle Cam Brake

- Side-pull set up allows offset cable routing
- Constructed of 7075-T6 aluminum
- Large diameter, low profile Power Boss position yields unmatched power and modulation
- Carefully designed cam translates efficient use of cable travel into peak mechanical advantage
- Replaceable main pivot bushings
- Lubrication ports
- Independently adjustable Linear Return Springs
- Sealed bearing pulley
- Fingertip adjustment for pad wear
- Two different length brake arms available to accommodate different brake pivot boss locations
- Silver or Black
- Standard: 178g; Compact: 166g

NOTE: These brakes require a WTB Power Boss brake pivot. The frame or fork must be properly equipped.

Power Boss Brake Bridge

- Milled from 7075-T6 aluminum
- Super rigid construction braces brake studs against outward flex from braking forces
- Silver only
- Wide and narrow: 36g



ACCESSORIES

Chainstay Protectors

- Extra thick shock absorbent rubber
- High powered adhesive is removable without residue
- Maximum protection and noise damping
- 6g

GREASE GUARD Grease

- Non-toxic Grease specially formulated for use with GREASE GUARD Components
- Consistent viscosity at high and low temperatures
- Contains Teflon® which bonds to the bearing for corrosion prevention and friction reduction
- The opaque white appearance allows you to see when contaminated grease has been replaced
- Ideal for cables, pivots, and other areas requiring lasting lubrication

GREASE GUARD Grease Gun

- Specifically developed for use on all GREASE GUARD System Components
- Proprietary long-tipped gun easily fits to grease ports and ensures correct flow rate
- Carefully engineered primer requires minimum force to pump and ceases flow immediately

WTB Gear

- Adjustable logo cap
- Race jersey
- Pre-shrunk cotton T-shirts, tanks and sweatshirts
- Variable styles and colors

WTB Waterbottles

- WTB logo printed on translucent polyethylene plastic
- Large (28 oz.) or small (21 oz.)

Bars & Stems



PowerBand Ahead® Stem

- CroMo construction for light weight and durability
- Dual bands effectively lock handlebar with smaller diameter, lighter bolts
- Removable stem cap facilitates quick, easy change of stem without removal of handlebar controls and grips
- 3-bolt rear pinch system has soft, rounded edges and securely fixes the stem to the steer tube
- Silver: 1 1/8": 12, 13.5 and 15cm: 5° and 15°: 246.4g

Ahead is a registered trademark of DiaCompe USA

PowerBand Quill Stem

- CroMo construction for light weight and durability
- Dual bands effectively lock handlebar with smaller diameter, lighter bolts
- Removable stem cap facilitates quick, easy change of stem without disassembling handlebar controls
- Silver: For 1 1/8" steer tube: 12, 13.5 and 15cm: 5° and 15°: 260g

Titanium Flat Bars

- Constant 7/8" diameter American made 3AL 2.5V titanium tubing for shock absorption, lightweight and durability
- Unique long-taper shims to diffuse stress at stem junction.
- Custom bent up to 16°
- 21", 22", 23" and 24": 145g (21")

Offroad Drop Bars

- Constructed of tough and durable high-grade, heat-treated aluminum
- 5" drop, 3" reach and radical 25° flare on each side
- Silver: 337g

TrailGrips

- Made of durable craton rubber
- Octagonally faceted diameter
- Extra thick ends prevent tearing and punch-outs
- Clear and Black: 93g



Susie Weaver, Marketing Director; Klaus Larsen, Graphic Artist


WILDERNESS
TRAIL BIKES

PARTNERS



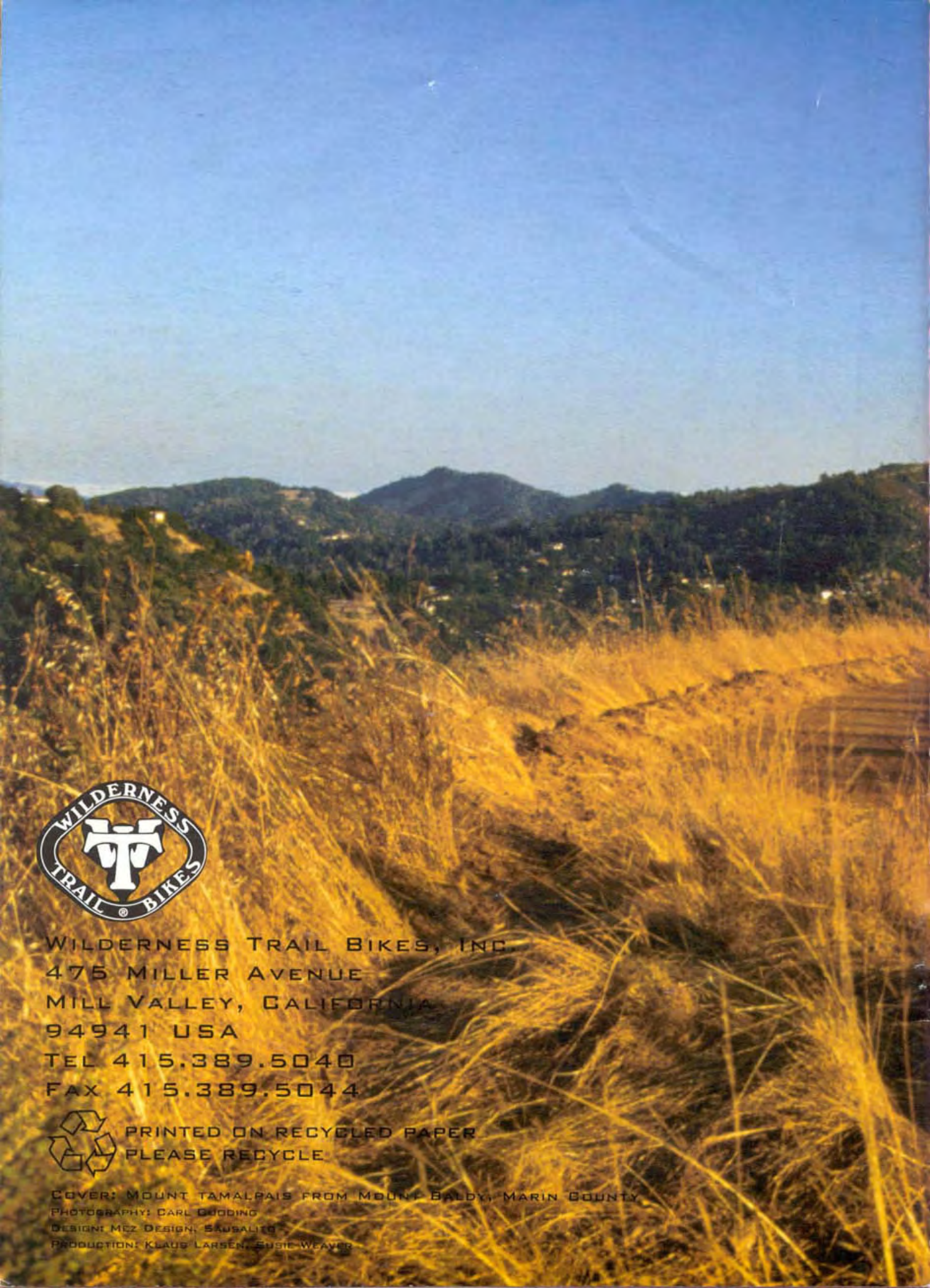
Charlie Cunningham, Mark Slate, Steve Potts, Patrick Seidler

Bicycles are a wonderful way for us to interact with our environment. They give us a way to go many places and be healthy. Being out in nature gives us time to experience the beauty and magic of life.

Working in the bicycle industry allows the people of Wilderness Trail Bikes to embrace their highest ideals while facing the challenges of today. Traveling the world over to make bicycle parts is a bit of a paradox. However, these are the demands we face to work in the bicycle industry.

Better bike parts is a worthy objective. WTB will always want to improve the performance and increase the longevity of the products we offer. Our further success will allow us to work toward the bicycle infrastructure we feel is so important to our future. We have great plans and hope that we can make a positive change in the world of tomorrow.

Charlie Mark Slate Steve Potts



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