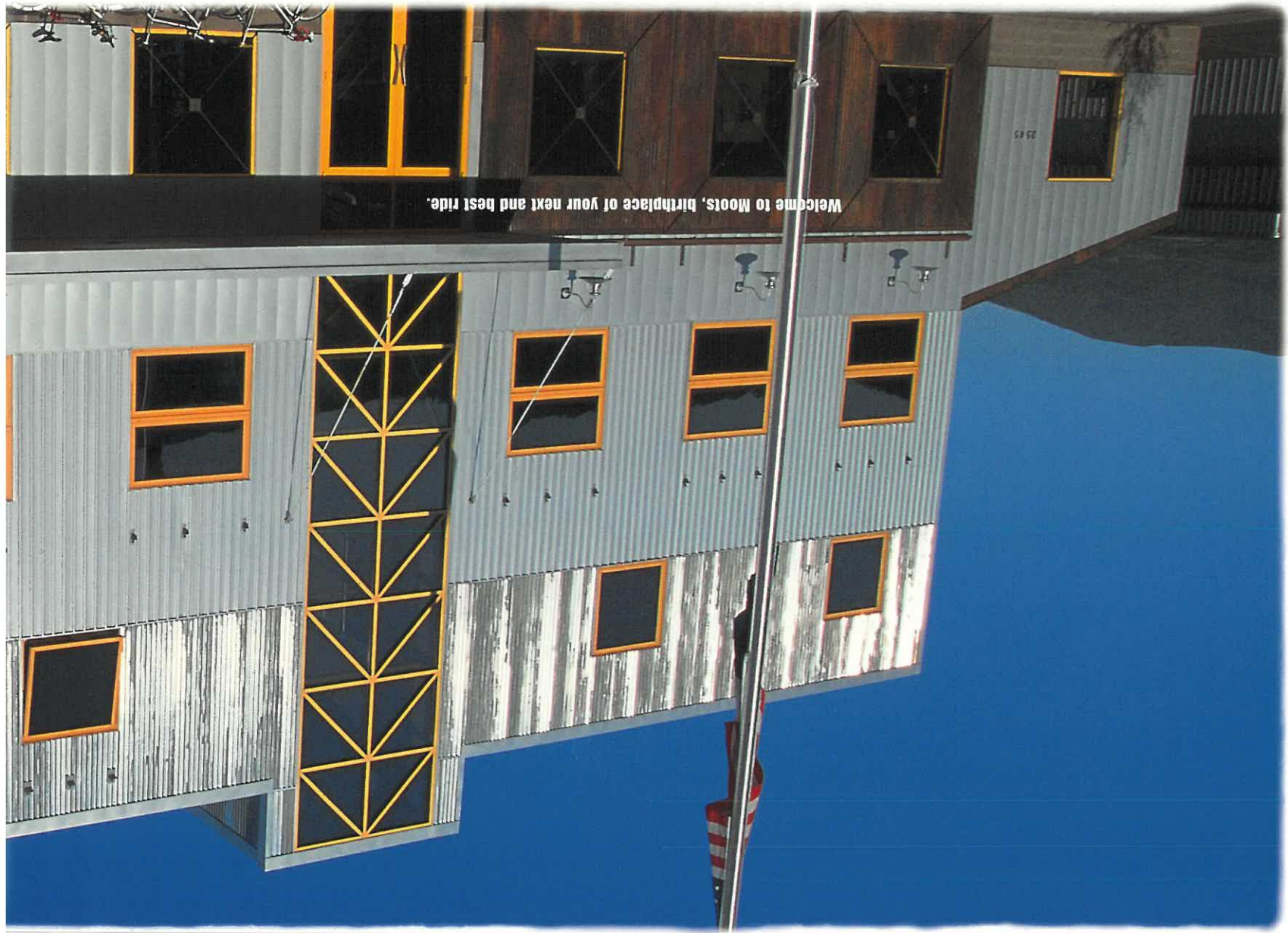
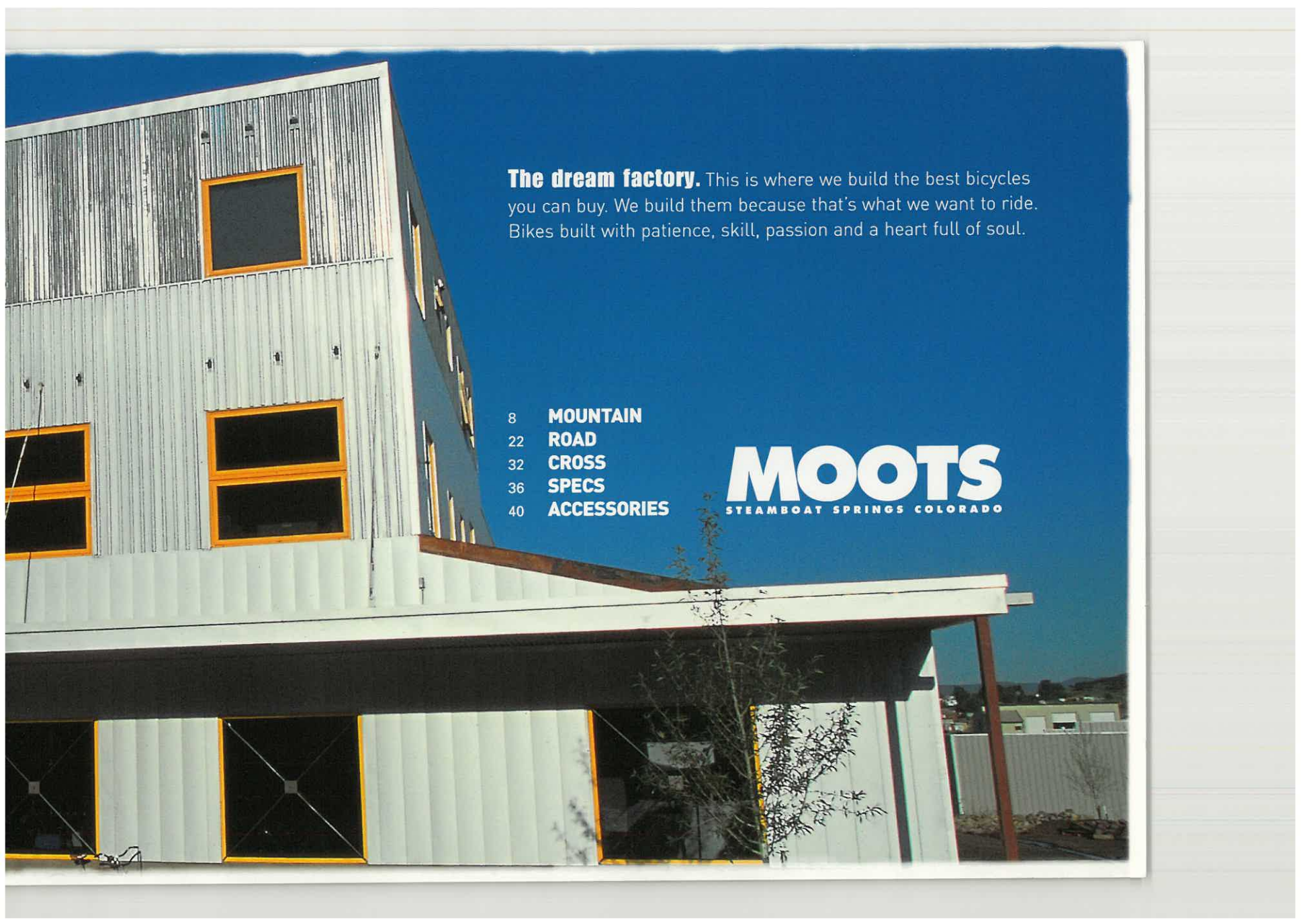


MOOTS
2003





The dream factory. This is where we build the best bicycles you can buy. We build them because that's what we want to ride. Bikes built with patience, skill, passion and a heart full of soul.

8 **MOUNTAIN**
22 **ROAD**
32 **CROSS**
36 **SPECS**
40 **ACCESSORIES**

MOOTS
STEAMBOAT SPRINGS COLORADO

Meet the team that stands for excellence





Dave programming the next
metal art piece.



Tags, tags tags - Is it
Elk season yet?



Moot's version of a cubicle

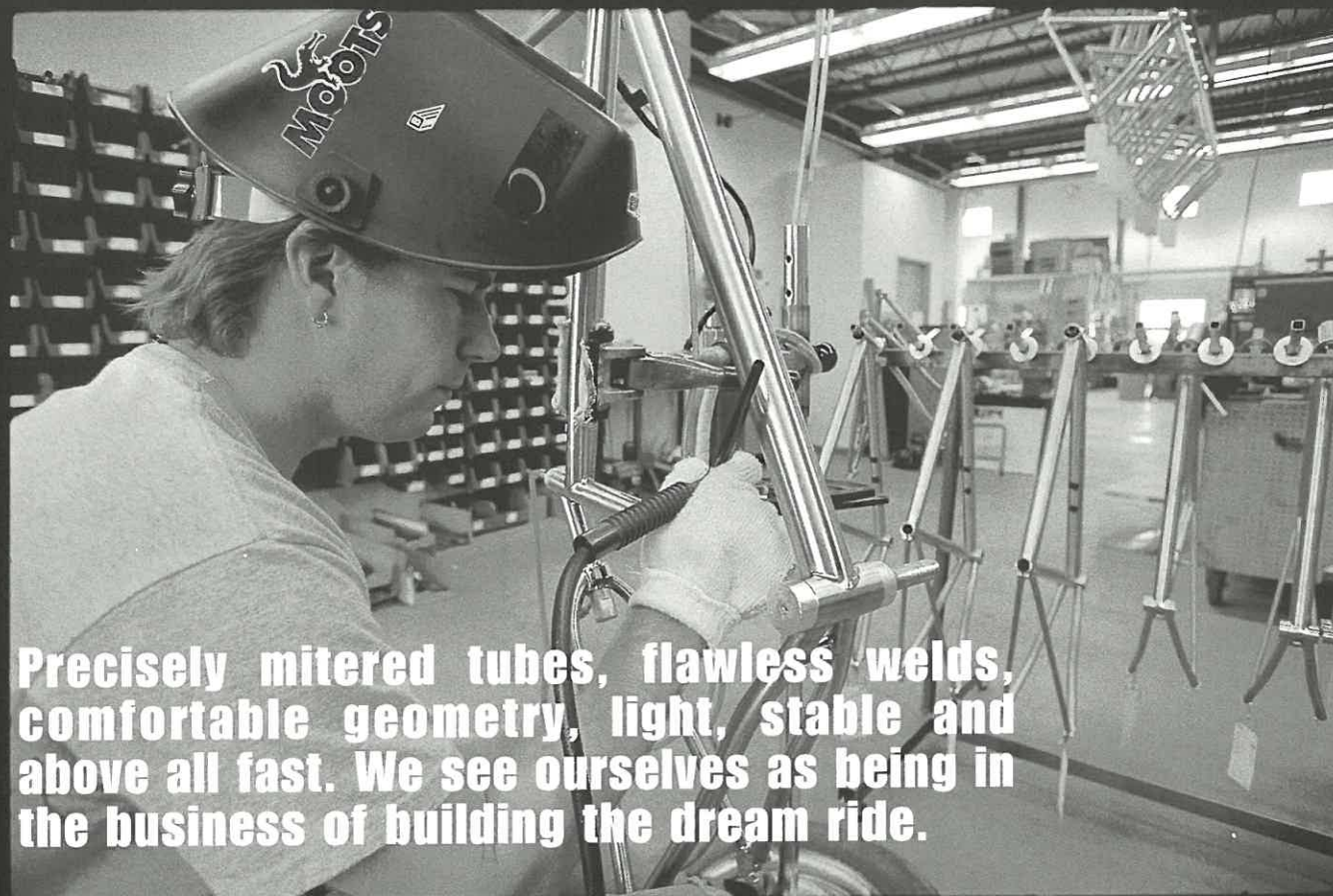


your work ethic and your play ethic are both "passionate". A place where our minds are not closed, but we do a lot of scrutinizing. Bikes emerge from Moots in our time honored tradition. Slowly, carefully, beautifully, perfectly. We have a well earned reputation for building the best handling bikes in the world and our frames, stems, and seat posts have long been sought after as prime examples of industrial high art. Precisely mitered tubes, flawless welds, comfortable geometry, light, stable and above all fast. We see ourselves as being in the business of building the dream ride. Everyone at Moots takes this very seriously because everyone at Moots rides seriously. We all know what it feels like to ride a bike that seems to respond to your thoughts, let alone your movements. So we keep building them, one at a time. Sorry if it sounds like we're bragging, but, hey, isn't that what you expected?

So you're thinking here comes the part where they brag and boast that they have the best stuff you can buy, so buy it, unless you're clueless and don't care what your buddies or the neighbors think. "Well you're kind of right, but we really don't think it matters what your friends think of your ride choice. They'll get it straight, eventually. In fact, you and your friends are probably riding some pretty decent bikes. We've found that most of our customers have been around the block a few times on their bikes, and then around town, around the county and around the country on progressively better bicycles. They have consistently traded up to better and better bikes as they have expanded their experience. Which leads them, finally, to us. What they find at Moots is a little company buried deep in the Rocky Mountains, where the roads and trails seem designed for serious cycling. A company that's been plugging away at building, progressive, cutting edge frame and component designs since 1981. A place where

Brad, Adding to the art collection.

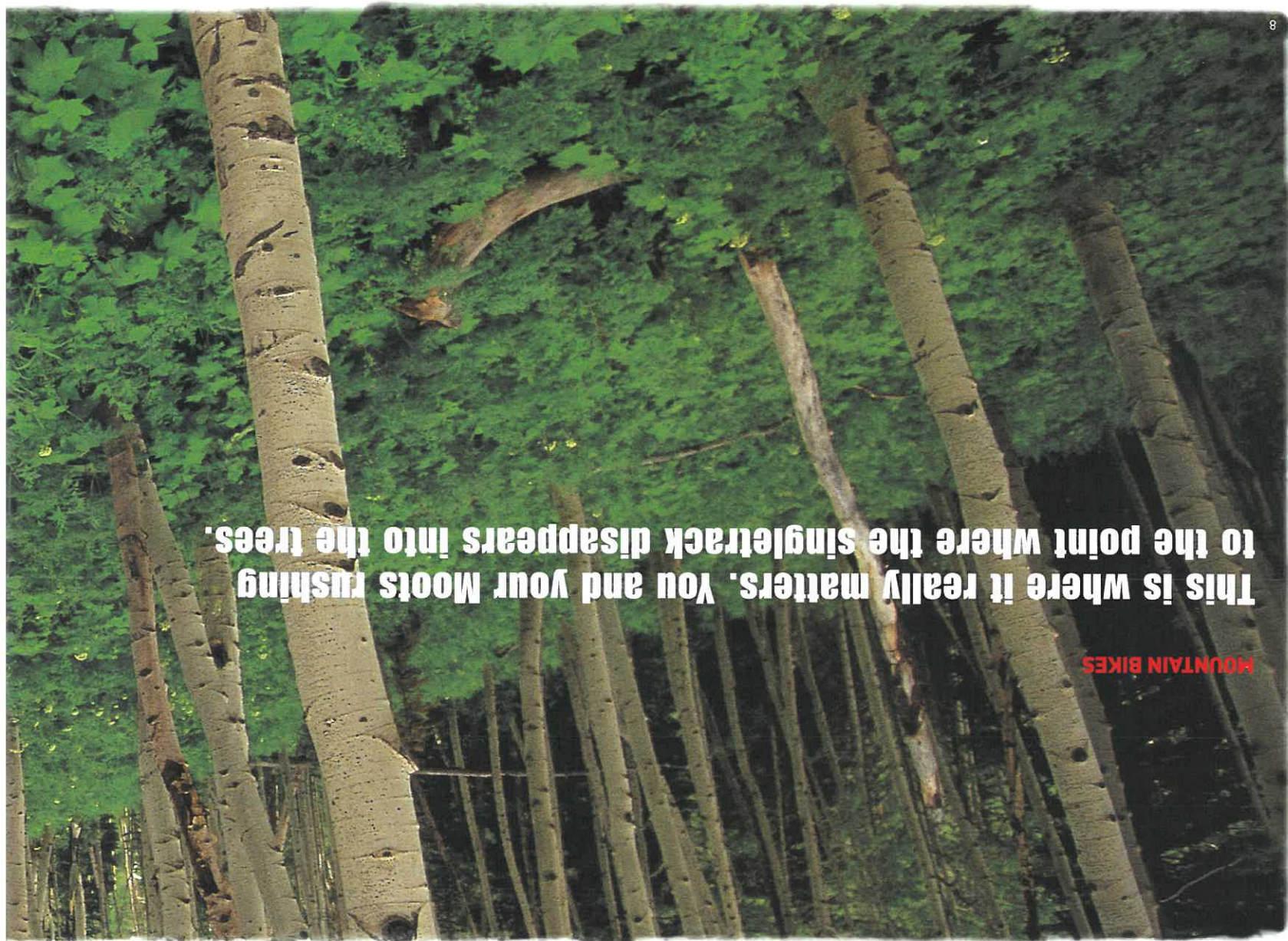


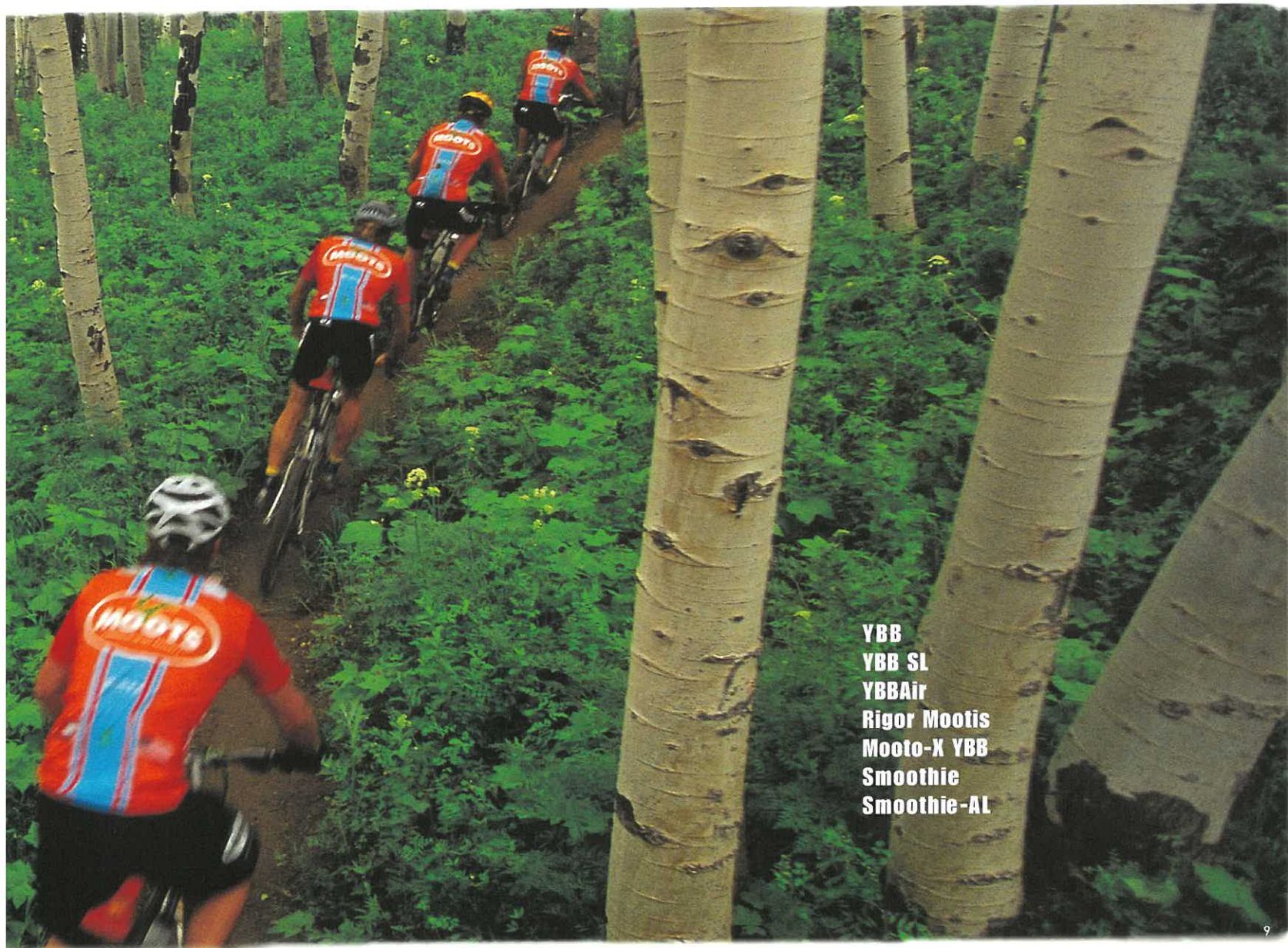


Precisely mitered tubes, flawless welds, comfortable geometry, light, stable and above all fast. We see ourselves as being in the business of building the dream ride.

This is where it really matters. You and your Moots rushing to the point where the singletack disappears into the trees.

MOUNTAIN BIKES





**YBB
YBB SL
YBBAir
Rigor Mootis
Mooto-X YBB
Smoothie
Smoothie-AL**



YBB available in frames as small as 12"

The YBB is our original and most reliable, high performance, low maintenance softtail design. We have been riding and producing this bike for 14 years. Our YBB suspension offers extra traction, control, and comfort with 1 1/8" of pivotless suspension. Every aspect of this frame is ready to give you a perfect ride. No shock pumps, no pivot maintenance, just hours of hammering mile after mile of any trail you might choose. This bike is an ideal race machine; in fact it has won a few

National Championship and Rainbow jerseys over the years. We offer the YBB in a huge variety of sizes to fit just about anyone out there. The YBB SL is the ultimate lightweight softtail for riders under 165 lbs. in sizes 18" and below. We also offer brake options in cantilever, ISO mount or ISO with removable cantilever studs. We can also make you a single-speed ybb with the addition of our simple and beautiful Uno dropout.



YBB MSRP
[frame only] \$2475

YBB SL MSRP
[frame only] \$2650



During a brief pause while the phones are quiet... Jon and Dan would rather sell you your next Moots than go riding... almost.

YBB & YBB SL

If the simple setup provided in the YBB does not satisfy your adjustability desires we also offer the YBBAir. This bike comes straight from the same heart as the YBB with the addition of a Rock Shox SID Race rear shock. This provides tuning options for both positive and negative springs and a rebound damping control. We used our years of experience with softtail frames to combine the tunability of an air

shock with the unmatched performance of our YBB geometry. The YBBAir is available in five sizes with all of our brake mounting options available. You could also combine technology and simplicity with a YBBAir Uno. No pivots, minimal shock maintenance and flawless trail-handling characteristics add up to be the Moots YBBAir.



MSRP
\$2599 [frame only]

We call them the Finns. **Caleb, Ron and Eric** finish frames. Chasing threads, facing headtubes and bottom brackets, checking all alignments so that everything fits perfectly. They know how to get it done, and when it is they ride what they make. And ride and ride.



YBBAir





There is a lot of technology used in the mountain bike world these days. Much of it truly enhances your riding experience. However, sometimes we all wish for the simplicity and ultra precision of a hardtail mountain bike frame. For those of you who don't want linkages and damping controls to worry about we offer our Rigor Mootis. This frame uses a beautifully designed wishbone seatstay rear end. The wishbone design is simple. It also

increases braking power and stiffens the rear end to add more power to your sprints. The Rigor Mootis will reward your best efforts when the trail gets tight and line choice becomes your sole focus. You choose the brake option you want and we will build it for you. The Rigor Mootis is also very popular with the singlespeed crowd, once we add the Uno dropout.



MSRP
[frame only] \$2245



Ron is always careful to check that every aspect of your new frame is perfect. He's often heard saying, "That's how I would want my bike."

Rigor Mootis

For a few years now people have been taking notice of a new mountain bike movement: the 29-inch wheel. Those who have tried this design have felt the advantage of the larger footprint of a bigger wheel, and its enhanced traction. The bigger wheel also rolls over bumps and holes in the trail with greater ease. We decided to add the simple genius of our YBB design to this big-wheeled concept and the Mooto-x YBB is the final result. The YBB suspension, in addition to the bigger wheels, helps to smooth

When your ride changes from singletrack to dirt road, then pavement and back again you'll appreciate the Mooto-x with its big wheels. Like all of our mountain bikes you can pick your brake option or even choose to make your bike a singlespeed.



MSRP \$2650
[frame only]

Parting tubes on the lathe, mitering frames or bending tubing, **Paul** starts the high precision process that leads to a beautiful new Moots.



Mooto-x YBB





The Smoothie is the finest full suspension frame design we have developed. It offers 3" of fully active travel that will keep you grinning. This bike is just as happy racing as it is helping you put in those long days in the saddle. We use sealed cartridge bearings to drastically reduce maintenance issues and add to your time getting dirty with your Smoothie out on the singletrack. The Smoothie design does not use a rear dropout pivot. This further simplifies maintenance issues and minimizes rear-end flex. The Smoothie is extremely ver-

satile; you can ride it with an 80 or a 100 mm travel fork depending on your personal preference. We also are offering two rear shock options. Of course, we will also build your frame with either cantilever brake studs or ISO disc mount. You can even have an ISO mount and removable canti-studs to allow for possible changes in future brake choices.



MSRP
[frame only] **\$3150**



Hey! We're working here! Another R&D adventure...

Smoothie

Smoothie AL



Caleb assembles each Smoothie one at a time, slowly, carefully, lovingly... you get the picture.

Our Matched Arc Suspension is available in another ride this year as the Smoothie's cousin Al comes out of the closet. Made of 6061 aluminum, this beast from the other side goes head to head with the original Smoothie in performance and build quality and provides a choice of metals for all those with a preference or an opinion about full suspension

fork depending on rider preference. to be used with either an 80 or 100mm travel you plenty of big hit protection and it is designed

improved lateral rigidity thanks to the aluminum tubing. A full 3" of rear wheel travel

frames. The Smoothie Al has the same supply

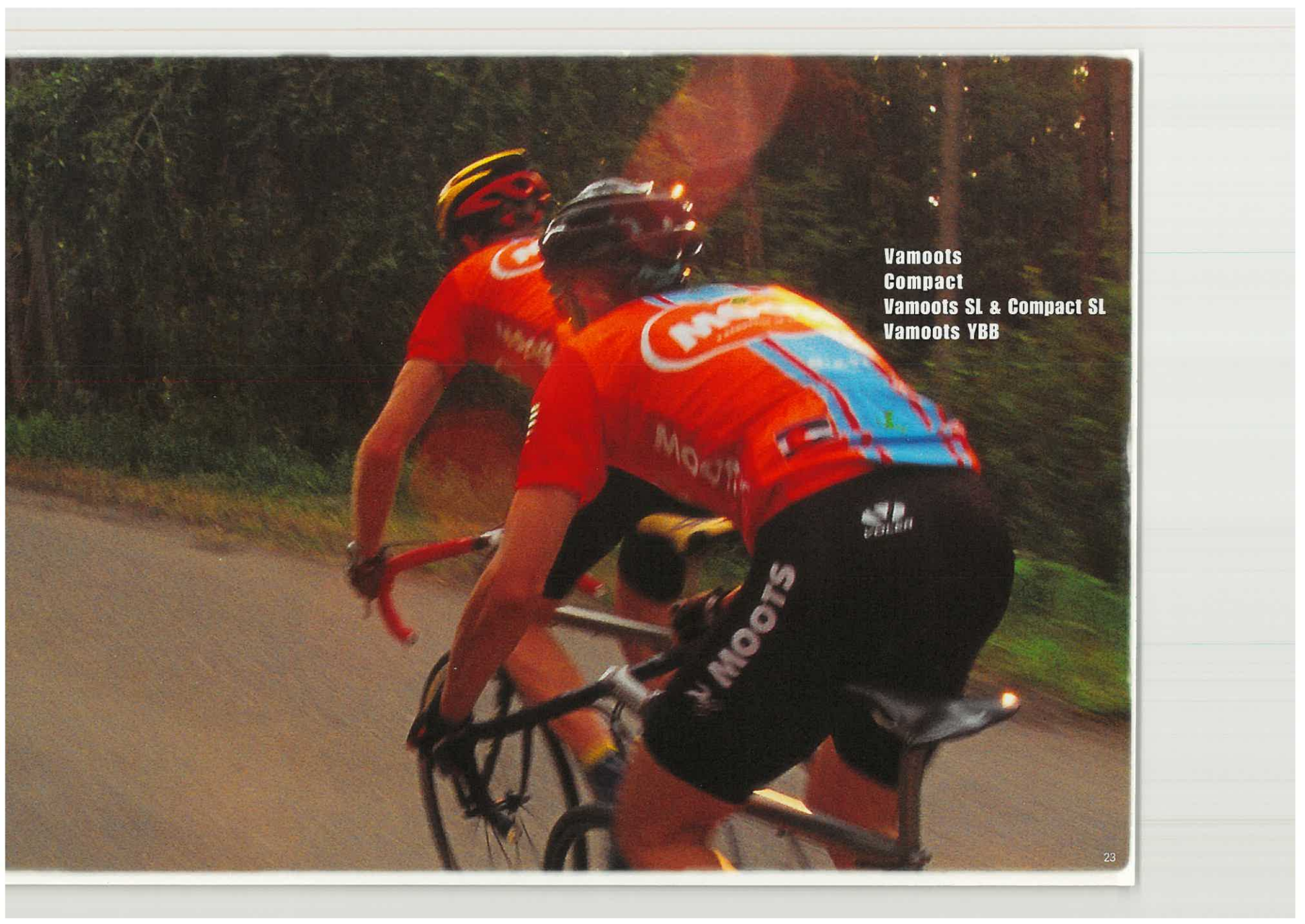


MSRP \$1650
[frame only]



Beauty is more than skin deep, but have a close look anyway. Whether you are flying up and down the road or admiring the bare metal finish, the feeling of fulfillment will accompany you every time you get near your road frame.

ROAD BIKES

A photograph of two cyclists riding on a road at night. The cyclist in the foreground is wearing a red jersey with blue and white accents on the back, black shorts with 'MOOTS' written on the side, and a black helmet with a headlight. The cyclist behind them is also wearing a red jersey and a yellow and black helmet. The background is dark with some trees and a road surface.

**Vamoots
Compact
Vamoots SL & Compact SL
Vamoots YBB**

Our Vamoots road frame is a brilliant combination of new technology and old-world elegance. Having produced road frames for over 20 years, we squeeze our knowledge into one of the finest frames on the planet. Each Vamoots is made with the rider in mind. Tube diameters and gauges are chosen for perfect balance between lightweight and stiffness. Four different chainstay lengths are used in

coordination with varying frame geometries to create a fit that inspires complete confidence and comfort for any roadie's needs. All of this in a frame that is perfectly aligned and flawlessly welded. Details like our welded on seat-binder (a feature you'll only find on a Moots), aero seatstays, and Breezer style dropouts complete the package.



MSRP \$2245
[frame only]

Kent assures that every tube is mitered perfectly to fit his exacting standards. He's building a tree house with the rejects.



Vamoots





The name implies not only the style of this road frame but the feeling a rider gets on it: a union between you and your bike. Lighter in weight yet still stiff enough for any riding conditions our compact geometry places a priority on performance and comfort. The compact design allows the rider to choose a wide variety of top tube lengths without sacrificing standover clearance or paying the high-

er price of a custom frame. Size specific Pi-Tech tubing, geometries and chainstay lengths perfect the ride in each size frame. As with the Vamoots, you'll find a weld-on binder, aero seatstays and Breezer dropouts to complete the package. It's a whole new experience in Moots road frames with the same quality build and finish you've come to expect.



MSRP
[frame only] \$2245



Dave faces off with HAL, telling him the exact specs necessary for the next cut.

Compact

Vamoots SL & Compact SL

Eric prepares to massage the next Moots beauty into shape for your riding pleasure.



We're sure you would have asked for them so here they are! Superlight versions of both the traditional Vamoots and the Compact. Over the last 12 years of producing titanium bikes we have experimented with a variety of butted tubes to reduce the weight of the tubes without sacrificing strength or stiffness. Not until Reynolds came out with their seamless mandrel butted 6/4 alloyed tubest were we convinced that this was a benefit to the rider. So convinced are we that these tubes are the answer, we have incorporated this very lightweight seamless butted tubest into our road frame designs. As with all of our frames, the SL road frames use our lightweight and stiff 7/8" diameter chainstays welded to our Breezer style dropouts for excellent power transfer. This in combination with our 5/8" 6/4 butted tubing and a 1-1/8" diameter steer tube make these SL frames very lightweight yet strong and stiff enough for any type of riding you may subject them to.



MSRP \$3150
[frame only]





Since 1988 Moots has been making softail bikes. When we switched to titanium in '91 the primary goal was to make an off-road bike that was more comfortable and had better traction for all trail conditions. Within a couple of years people were asking for that same feature on a road frame. After a few years of doing custom road YBBs we applied the tuned geometries of the Vamoots to a road version. Now available in 9 stock sizes, the Vamoots YBB is the ultimate long distance road frame.

With 7/8" of rear wheel travel using the YBB's pivotless suspension, this bike has the performance of the Vamoots with the added comfort of our softail. Rough roads are smoothed over and in the saddle comfort is greatly enhanced so that a more upright riding position is far more enjoyable than on any hardtail. If comfort and efficiency are your priorities then check out the Vamoots YBB.



MSRP
[frame only] \$2599

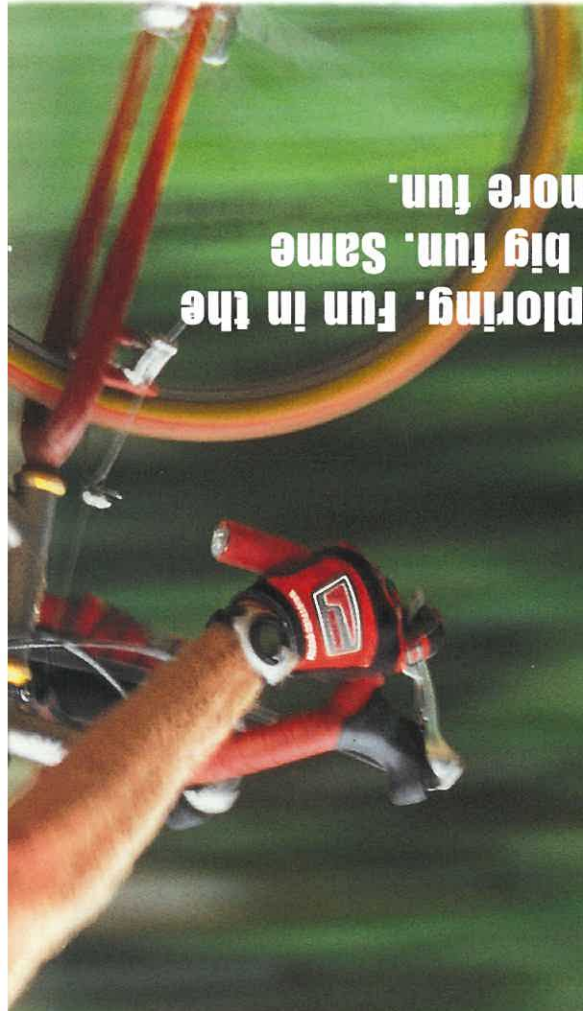
Frame alignment is set in the jig, when the tubes are first put together. **Gordon** consistently turns out perfectly tacked frames and, in August, some darn good thimbleberry jam.

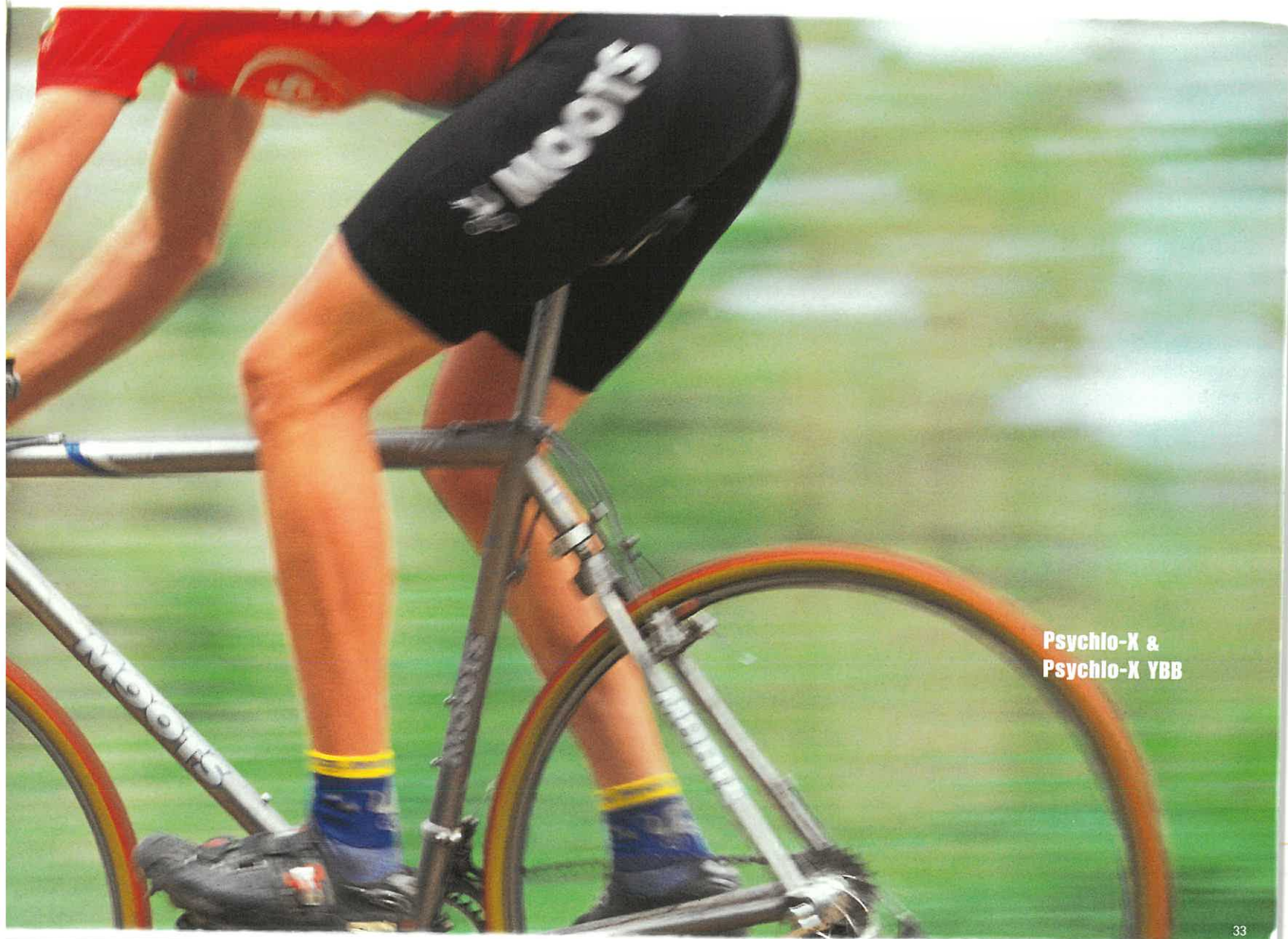


Vamoots YBB

Fire roads, mud, singletrack, racing, touring, exploring. Fun in the dirt, fun in the mud, fun on the trail. Big wheels big fun. Same great frames, sortail, hardtail, it all adds up to more fun.

CROSS BIKES





**Psychlo-X &
Psychlo-X YBB**



Cyclo-cross bikes have long been known as a great utilitarian vehicle. At home on dirt roads, paved roads and even a little singletrack, the Psychlo-x and it's YBB brother offer you the best in cross frames. Using our size specific Pi-Tech tubeset and geometries these bikes take advantage of titanium's great comfort, lightweight and durability. Our Psychlo-x uses a rigid wishbone seatstay configuration that is perfect for racing, light touring and general

riding. The Psychlo-x YBB utilizes our proven YBB suspension to give you added comfort and traction on a bike where you want it most. On dirt roads use the YBB's added compliance in combination with some big tires and you can go anywhere in control. Or if you're looking to stay on the pavement, mount some skinny tires and lockout the suspension for the ultimate performance cross frame.



Psychlo X MSRP
(frame only) \$2399

Psychlo X YBB MSRP
(frame only) \$2650



That **single** suspended moment between
building bikes and riding them.

Psychlo-X & Psychlo-X YBB

Frame Size(in)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)
15	21.9	14.88	10.8	70.4	74.1	12.6	1.375	1.88	1.5	16.85	26.75
16.5	22.5	16.5	11.4	70.6	74	12.8	1.375	1.88	1.5	16.85	28
18	23.25	18	12.5	71	73.8	12.8	1.375	1.88	1.75	16.85	29.2
19.5	24	19.5	13.3	71	73.7	12.9	1.375	1.88	1.75	16.85	30
21	24.75	21	15.2	71.25	73.6	12.9	1.375	1.88	1.75	16.85	31.25

ADDITIONAL: 1 1/8" headset, 135mm rear spacing, 73mm bb width, English thread, 28.6mm seat post, 35mm top pull front der.

WEIGHT FOR 17": 5.3 lbs

NOTE: [fork ride height] | The Smoothie is designed for use with either 80mm or 100mm travel fork depending on rider preference and conditions.

Frame Size(cm)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front Center	Stand-over (in)
47 (650)	48.3	47	10	72	74.3	4.8	1.25	1.375	1.25	39.8	55.5	26.5
48.5	51.8	48.5	9.4	72.5	74.5	7.4	1.25	1.375	1.25	40.5	56.3	28.75
50	52.6	50	9.7	72.75	74.25	7.4	1.25	1.375	1.25	40.5	56.8	29.1
52	53.5	52	10.4	73	74.25	7.3	1.25	1.375	1.375	40.5	57.4	30
53.5	54.5	53.5	12.0	73.25	74	7.2	1.25	1.5	1.375	40.5	57.31	31
55	55.5	55	13.2	73.5	73.5	7.2	1.25	1.5	1.5	40.7	58	31.5
56	56.3	56	14	73.5	73.25	7.2	1.25	1.5	1.5	40.7	58.6	32
57.5	57	57.5	15.5	73.75	73	7.1	1.25	1.5	1.5	41	58.9	32.5
59	58	59	17.1	74	73	7.0	1.25	1.5	1.5	41	59.4	33.3
61.5	59.5	61.5	19.4	74.25	72.5	6.8	1.25	1.5	1.5	41.5	60.1	34.25

ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 68mm bb width w/ English thread, 27.2 seat post, 31.8mm front der. clamp. Tubing diameters for SL will be different.
WEIGHT: 55cm Vamoots frame—2.9 lbs. SL 2.6 lbs.
OPTIONS: Custom Sizing, Eyelets, 3rd Bottle Mount, pump peg
Lifetime warranty on workmanship and materials

Frame Size(cm)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front Center	Stand-over (in)
52	53.5	48.5	10.4	73	74.25	7.3	1.25	1.375	1.25	40.5	57.4	29.5
53.5	54.5	50	12.0	73.25	74	7.2	1.25	1.5	1.375	40.5	57.31	30.5
55	55.5	51	13.2	73.5	73.5	7.2	1.25	1.5	1.5	40.7	58	31
56	56.3	52	14	73.5	73.25	7.2	1.25	1.5	1.375	40.7	58.6	31.5
57.5	57	53.5	15.5	73.75	73	7.1	1.25	1.5	1.5	41	58.9	32
59	58	55	17.1	74	73	7.0	1.25	1.5	1.5	41	59.4	32.8
61.5	59.5	57.5	19.4	74.25	72.5	6.8	1.25	1.5	1.5	41.5	60.1	33.75

ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 68mm bb width w/ English thread, 27.2 seat post, 31.8mm front der. clamp. Tubing diameters for SL will be different.
WEIGHT: 55cm. 2.8 lbs SL 2.5 lbs.
OPTIONS: Custom Sizing, Eyelets, 3rd Bottle Mount, pump peg
Lifetime warranty on workmanship and materials

Frame Size(cm)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front Center	Stand-over (in)
48.5	51.8	48.5	9.4	72.5	74.5	7.4	1.25	1.375	1.25	40.5	56.3	28.75
50	52.6	50	9.7	72.75	74.25	7.4	1.25	1.375	1.25	40.7	56.8	29.1
52	53.5	52	10.4	73	74.25	7.3	1.25	1.375	1.375	40.7	57.4	30
53.5	54.5	53.5	12.0	73.25	74	7.2	1.25	1.5	1.375	40.7	57.31	31
55	55.5	55	13.2	73.5	73.5	7.2	1.25	1.5	1.5	41	58	31.5
56	56.3	56	14	73.5	73.25	7.2	1.25	1.5	1.5	41	58.6	32
57.5	57	57.5	15.5	73.75	73	7.1	1.25	1.5	1.5	41.5	58.9	32.5
59	58	59	17.1	74	73	7.0	1.25	1.5	1.5	41.5	59.4	33.3
61.5	59.5	61.5	19.4	74.25	72.5	6.8	1.25	1.5	1.5	41.5	60.1	34.25

ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 68mm bb width w/ English thread, 27.2 seat post, 31.8mm front der. clamp
WEIGHT: 55cm Vamoots YBBEAT—3.3 lbs.
OPTIONS: Custom Sizing, Eyelets, 3rd Bottle Mount, pump peg
Lifetime warranty on workmanship and materials

Frame Size(cm)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front Center	Stand-over (in)
50	52.5	50	9.7	72	74.5	6	1.25	1.375	1.25	42.3	56.9	29
52	53.8	52	10.4	72.25	74	6	1.25	1.375	1.375	42.3	58.1	30
53.5	55	53.5	11.9	72.5	73.5	5.8	1.25	1.5	1.375	42.3	59.41	31.25
55	56.3	55	13.2	72.25	73.25	5.8	1.25	1.5	1.375	42.3	59.9	32
56.5	57.6	56.5	14	73	73	5.8	1.25	1.5	1.5	42.3	60.7	33
58	58.8	58	14.5	73.25	73	5.8	1.25	1.5	1.5	42.3	61.5	34
60.5	60	60.5	17.1	73.25	72.5	5.7	1.25	1.5	1.5	42.3	61.9	34.5

ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 68mm bb width, w/ English thread, and 27.2 seat post, top tube cable routing with F.D. adjuster and pulley
WEIGHT: 55 cm Psychlo X—3.3 lbs. 55cm Psychlo X YBBEAT—3.75 lbs.
OPTIONS: Custom sizing, eyelets (YBBEAT—eyelets only on dropouts), 3rd bottle mount, 135mm spacing optional
Lifetime warranty on workmanship and materials

ANATOMY OF A MOOTS

ALL THINGS MOOTS | Mountain and Road

- ✓ Each tube joint fits so precisely we fusion weld the entire frame. This first pass, without weld wire, in our two pass welding system assures that tubes don't separate during heating and cooling of welding. We follow very specific weld sequences that assure excellent alignments as well as the strongest and most beautiful welds in the business.
- ✓ Welded in water bottle bosses. Most companies use pressed in aluminum inserts. Titanium is stronger and will last forever.
- ✓ 1-1/8" machined headtube for great strength to weight ratio.
- ✓ All frames with 1-1/4" diameter seat tubes use a pressed and welded titanium insert for optimal strength.
- ✓ Size specific tubing is used throughout our line. The 1-9/16" tubing we use on our mountain bikes is the largest thin walled seamless tube available giving great stiffness without added weight.



MOUNTAIN FRAMES

- 1 Our large profile Breezer style dropouts have a replaceable derailleur hanger made from 7005 aluminum. This allows for easy replacement after damaging crashes. The direct welding of the dropout and chain-stay gives superior strength and stiffness without any weight penalty.
- 2 7/8" diameter chainstays, using varying gauges, give great balance between strength and weight. Our bends obtain perfect clearance for heels, chainrings and tires without any need for indentations that can sacrifice stiffness.
- 3 Throughout the line of mountain frames we use some of the largest seamless CWSR diameter tubing in the titanium world. Our 1-9/16" tubing is thin-walled and seamless, the largest in it's class. This means better stiffness for more control.
- 4 Smoothie is available with two shock options, the lockable Fox RL AVA and the highly adjustable lightweight Cane Creek Cloud Nine.
- 5 Sealed bearings at each pivot keep the machine working smoothly.

15.0. Disc mount only. This frame has through guides, for hydraulic lines on the top tube and stops on the top tube and v-brake mounts. Disc caliper mount is welded to the dropout and seatstay. This frame has split cable stops on the top tube and v-brake mounts machined from 6/4 titanium.

Disc and v-brake combo. Split cable stops on the top tube and through guides on the non-drive seatstay with removable stud v-brake mounts. Disc caliper mount is welded to the dropout and seatstay. [shown above]

Mountain Brake Options

BUTTED TUBES

At Moots we have experimented with butted tubes over the last twelve years. Time and time again we came to the same conclusion: Why bother? It is not going to be an improvement to the bike.

However for 2002, Reynolds made a major breakthrough by producing a mandrel butted seamless 3/2.5 frame tube, now the leader in butted 3/2.5 tubing. For 2003, Reynolds came up with one better, seamless double-butted tubes made from 6/4 titanium which is stronger and lighter than other butted tubes. Titanium alloyed with 6% aluminum and 4% vanadium is one of the strongest titanium alloys made. Seamless 6/4 tubing, however, was not an option because of the difficulty in working with this material. All of the 6/4 "tubing" previously seen on bike frames was actually a piece of sheet metal that has been formed into a tube with the seam welded closed creating a weakness, the weld, that runs the whole length of the tube. Reynolds working with a U.K. titanium tubing mill has developed a seamless 6/4 tube made to be butted. They mechanically work it over a mandrel and die to make a butted tube that is at least 10% stronger and stiffer than a 3/2.5 tube with the same dimensions. Here is a seamless 6/4 butted tubeset we can get behind, the ultimate butted titanium. Lighter in weight, stronger and, most important, it rides great.



ROAD FRAMES

- 1 Breezer style dropouts, machined from a solid block of titanium, are welded to our chainstays giving the best power transfer with less weight.
- 2 We use 3 gauges of 7/8" diameter chainstays corresponding to frame size and frame type. Bends are designed to optimize clearances while maintaining great stiffness.
- 3 Aero 5/8" diameter seatstays are used in combination with our Breezer dropouts. These are compliant, lightweight and laterally stiff. We use 3 different gauges of this diameter tube corresponding to model and size.
- 4 Welded on seat post binder. Harder to manufacture, yet a traditional and beautiful frame builder's detail. This is another commitment by Moots to bring the best to our customers without cutting corners.
- 5 The Varnoots is available with the YBB suspension system with added comfort for the long haul.
- 6 CWSR Pi-Tech tubing is made from the highest strength 3/2.5 alloy titanium tubing. We proportion tubing diameter and gauge according to the size of the frame. Large diameter tubes with very thin wall gauge are used for the best combination of stiffness, lightweight and comfort.
- 7 On our SL road frames we use the finest butted tubing made; Reynolds 6/4 alloy seamless mandrel butted tubing. Another sign of our commitment to quality. We always choose the best.
- 8 Each frame goes through a rigorous set of alignment checks. Our tight tolerances from the headtube to the dropouts are met on each frame. This assures bike assemblies are flawless and that the bike will ride straight and true.

TITANIUM COMPONENTS



- Tailgator Rack and Bag** \$79, \$46
- New design for better clamping abilities
 - Super lightweight rack at 150 grams
 - Beautiful titanium construction for strength and lightweight
 - Fits large range of seatpost diameters
 - Double bag has large capacity with tool holders and expandable top
 - Hypon bottom is very durable and water proof
 - 5 lb capacity
 - 2 year warranty



Moots Standard Stems, Road and Mountain

- Lightweight, bombproof and resilient
- Extension made from double ovalized 3/2.5 CWSR tubing
- for superior strength
- Exclusive Moots designed and manufactured dual binder for clamping strength in a narrow, no knee bruising design
- Available for 1" and 1 1/8" sizes
- Large variety of sizes including custom

Ti Beam Stems, Road & Mountain

- Ti Beam Road, carbon handlebar compatible
- Removable face for easy installation
- Extension made from oversized 3/2.5 CWSR tubing
- for superior strength and stiffness
- Exclusive Moots designed and manufactured dual binder for clamping strength in a narrow, no knee bruising design
- Large variety of sizes from which to select including reversible and custom rise



Moots Stems

Style	Price
A-Head Stem (Mountain), 1 1/8" 90 x 6, 100 x 6, 110 x 6, 120 x 6, 130 x 10	\$229
A-Head Stem (Road), 1 1/8" & 1" 90 x 0, 100 x 0, 110 x 0, 120 x 0, 130 x 0	\$229
Custom Standard Stem (50% Deposit Required) 90 x 0, 100 x 0, 110 x 0, 120 x 0, 130 x 0	\$270
Ti Beam Road, Reversible 1 1/8" only* 90 x ±6, 100 x ±6, 110 x ±6, 120 x ±6	\$249
Ti Beam Mountain 1 1/8" only* 90 x 0, 100 x 6, 110 x 6, 120 x 6, 130 x 10	\$249
Custom Ti Beam Stem (50% Deposit Required) 90 x 6, 100 x 6, 110 x 6, 120 x 6, 130 x 10	\$299

*Shim available for 1" steerer tube

Seat Posts

Straight Seat Posts		Laid Back Seat Posts	
Length	Price	Length	Price
220	\$148	220/230 (28.6")	\$163
280	\$155	280	\$169
340	\$160	340	\$174
380	\$163	380	\$177

Straight Laced Seatpost & Lay Back Seatpost

- Welded construction for superior strength to weight ratio
- 3/2.5 CWSR tubing drawn to exact size for better strength than ground or turned tubing
- 4 lengths and 2 diameters to choose from for size specific fit
- 220mm Post weighs 147 grams, 340mm weighs 226 grams
- Knurled head and clamp to prevent slipping
- 6mm dacromet hardened bolts, the highest grade around
- Light, strong and beautiful, the perfect compliment to any fine bike
- Lay Back model has 19mm set back on 27.2 and 16mm on 28.6 for better fit and less stress on saddle rails



Handle Bars

Take your pick. We've got ti riser bars, braced risers, and flat bars (2 lengths and 2 sweeps). For the lightweight riders that wants a ti riser, we have our SL riser. This bar is recommended for riders under 155 lbs. Each of our titanium bars is made from the same 3/2.5 CWSR tubing and formed in house, giving you the best selection of ti bars under one roof.

Ti Handle Bars

Style	Width	Sweep	Rise	Price
Ti Bars	22", 23"	5°, 8°*	N/A	\$115
Ti Riser Bar	24.5"	8.5°	1.25"	\$149
Ti Riser Bar SL (not shown)	24"	8.5°	1.25"	\$149
Ti Braced Riser Bar	26.25"	8.5°	1.5"	\$199



ACCESSORIES



**Moots: built by a staff that loves to ride. Team Jerseys • Team Shorts • Wind Vests • Rain Jackets
Arm Warmers • Cycling Caps • Baseball Caps • Wind Jackets • T-Shirts • Shop Aprons • Saddles AND MORE ...**

www.moots.com

Action and Factory photography: Dave Epperson Bicycle and Accessory photography: Tim Murphy Design: Amiti Design



Sleep can wait, we're building your dream ride. Stop by if you're in the neighborhood.



MOOTS

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