



VoodooTM
cycles




www.voodoo-cycles.com

When you're building a bike as individual as you are, it's important to have access to a bold palette of parts and components with affordable pricing. Thanks to the know-how of world class mountain biker, Joe Murray, Voodoo offers a wicked proprietary line of frames along with the most highly regarded forks and components on the market. This kind of quality assurance gives you the freedom and confidence to create a Voodoo according to your riding needs and what you can afford.



You want it? You got it. To Build Your Own Bicycle (BYOB), visit the Create Your Bike area on our website (www.voodoo-cycles.com). Our BYOB program will allow you to mix up your favorite ingredients and create your individual bicycle right before your eyes. Once your custom ride has been conjured, you can place your order through an authorized Voodoo retailer, on our website or over the phone. Upon receiving your order, we hand assemble your bike, certify it **HEX FREE** and ship it from our Northern California warehouse to your local dealer within 24 hours.



Step 1

This year, Voodoo is offering 12 different supernatural frames that include full-suspension, hardtail, single speed, dual slalom, cyclocross and road designs. These are available in a range of materials and colors to suit your desires and budget. As you meditate on what kind of soul you want your ride to have, take heart in the fact that Joe Murray's seal-of-approval is on every trail-proven Voodoo frame.

Choose Your Frame



Step 2

Manitou, Marzocchi, Rock Shox. These are not deities from another realm that may come to possess your body someday. They are the leaders in high performance forks that you can choose from when creating your Voodoo. When considering different forks, make sure your selection is suited for the frame you choose and the terrain you intend to conquer.



Choose Your Fork



CHOOSE Your KIT

Step 3

Synergy happens when everything works together to produce a higher level of performance. Understanding the benefits of each individual component in relationship to all of the other interactions that create a Voodoo ride is something that is best left to the pros, or, in our case, pro. Joe Murray. He has personally assembled five component packages from the finest companies in the industry. Within this range you should find the group that best suits your needs based on performance and price. In any case, each kit has been chosen in light of their durability, quality and value.



Common Features:



sloping top tube — *allows standover height, more compact main triangle, a Joe Murray signature feature.*

extended seat tube — *in conjunction with the sloping TT this allows more seatpost extension and gives more clearance over the TT for easier mounts and dismounts in critical situations.*

s-bend seat stays — *more powerful loading and added tire clearance, your quads need both of these things sooner or later.*

forward seat tube slot — *gives flying mud and other goodness one less place to collect and sear into your frame.*

size specific geometry — *each size bike built to it's own specifications, no scaled down big bikes, no overgrown small bikes.*

size specific tubing — *bigger sizes get stronger tubes, smaller sizes get lighter tubes, bigger people need the strength, smaller people don't have to haul anything extra around.*

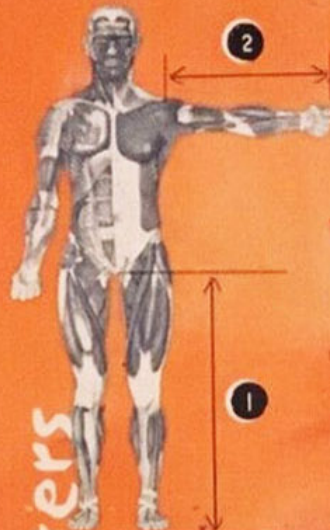
offset machined head tube — *puts more material where you need it, at the welds and stress areas near the down tube and top tube, and not where you don't, behind the cool head tube badge.*

suspension rock adjusted head tube angle — *gives your bike optimal handling characteristics to complement the current array of longer travel suspension forks.*

disk brake mount — *custom machined integrated design for maximum control of gravity from the latest braking innovation.*

replaceable derailleur hanger — *on a part of the frame that gets abused it makes sense to be able to replace a piece instead of a whole frame.*

	SLOPING TOP TUBE	EXTENDED SEAT TUBE	S-BEND SEAT STAYS	FORWARD SEAT TUBE SLOT	SIZE SPECIFIC GEOMETRY	SIZE SPECIFIC TUBING	OFFSET MACHINED HEAD TUBE	SUS. ADJ. HEAD TUBE ANGLE	DISK BRAKE MOUNT	REPLACEABLE DERAILLEUR HANGER
Sobo	X	X		X	X	X	X	X		X
Bizango	X	X	X	X	X	X	X	X		
Bakka	X	X	X	X	X	X	X	X	X	
Boker	X	X	X	X	X	X	X	X	X	X
Hoodoo AL	X	X	X	X	X	X	X	X	X	X
Legba	X	X		X	X	X	X	X	X	X
Maraca	X	X		X	X	X	X	X	X	X
Shango	X	X		X	X	X		X	X	
Nembi	X	X	X	X	X	X	X	X		
Limba				X	X	X	X			X



To determine the correct frame, stem, and crank size for your body proportions, calculate your inseam (clearance) and your arm length (reach) using the formulae below. Clearance dictates the appropriate frame size and crank length. Reach dictates which inseam length and frame size will be the most comfortable. The ideal frame is the smallest one which will fit your measurements. A smaller frame weighs less and provides the most responsive ride proportionate to your body size.

- To Measure Clearance** Stand upright with cycling shoes on, feet 6 inches apart. Hold a book loosely in your crotch so the book's spine is parallel to the floor. Measure the distance from the top edge of the book to the floor to determine your inseam length.
- To Measure Reach** Grasp a pen upright in your closed fist and hold your arm straight out to the side parallel to the ground. Measure the distance from the pen to the front indentation of your shoulder joint to determine your arm length.

hard tail
full suspension

dual slalom

singlespeed

cyclocross

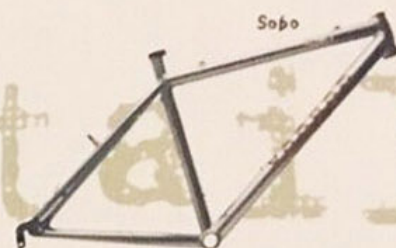
road

Height Range	Inseam (Clearance)	Suggested Frame Size	Suggested Crank Length	Arm Length (Reach)	Suggested Stem Length
4'10" - 5'2"	27" - 29"	14"	170 mm	17" - 20"	90 mm - 110 mm
5'1" - 5'6"	29" - 31"	16"	170 mm - 175 mm	20" - 21"	90 mm - 110 mm
5'5" - 5'9"	30" - 32"	17.25"	175 mm	21" - 23"	110 mm - 120 mm
5'7" - 6'0"	31" - 33"	18.5"	175 mm	23" - 25"	120 mm - 130 mm
5'10" - 6'4"	33" - 35"	19.5"	175 mm	24" - 25"	130 mm - 140 mm
6'2" - 6'6"	35" - 39"	21"	175 mm	25" - 27"	140 mm - 150 mm
Height Range	Inseam (Clearance)	Suggested Frame Size	Suggested Crank Length	Arm Length (Reach)	Suggested Stem Length
5'2" - 5'9"	29" - 32"	M	175 mm	20" - 23"	60 mm - 75 mm
5'6" - 6'0"	30" - 33"	L	175 mm - 180 mm	21" - 25"	75 mm - 90 mm
Height Range	Inseam (Clearance)	Suggested Frame Size	Suggested Crank Length	Arm Length (Reach)	Suggested Stem Length
5'2" - 5'9"	29" - 32"	S	175 mm	20" - 23"	90 mm - 120 mm
5'6" - 6'0"	30" - 33"	M	175 mm - 180 mm	21" - 25"	100 mm - 130 mm
5'10" - 6'4"	33" - 36"	L	180 mm	24" - 26"	120 mm - 140 mm
Height Range	Inseam (Clearance)	Suggested Frame Size	Suggested Crank Length	Arm Length (Reach)	Suggested Stem Length
5'3" - 5'6"	29" - 31"	48 cm	170 mm	20" - 21"	105 mm
5'5" - 5'8"	30" - 32"	50 cm	170 mm - 172.5 mm	21" - 23"	105 mm
5'7" - 6'0"	31" - 33"	53 cm	172.5 mm - 175 mm	23" - 25"	105 mm - 120 mm
5'10" - 6'4"	33" - 35"	56 cm	172.5 mm - 175 mm	24" - 26"	120 mm - 135 mm
6'2" - 6'6"	35" - 39"	59 cm	175 mm	25" - 27"	135 mm
Height Range	Inseam (Clearance)	Suggested Frame Size	Suggested Crank Length	Arm Length (Reach)	Suggested Stem Length
5'0" - 5'3"	27.5" - 29"	48 cm	170 mm		
5'1" - 5'4"	28.5" - 29.5"	50 cm	170 mm		
5'4" - 5'8"	29" - 31.5"	52 cm	170 mm		
5'7" - 5'10"	30" - 32.5"	54 cm	170 mm		
5'9" - 6'1"	31" - 34"	56 cm	172.5 mm		
6'0" - 6'3"	33.5" - 36"	58 cm	172.5 mm		
6'2" - 6'4"	35" - 37"	60 cm	172.5 mm		
6'5" - 6'6"	36" - 38"	62 cm	175 mm		

Hardtail

To the purist, the quintessential mountain bike is the classic hardtail. At Voodoo, we use the latest in materials and design technology, yet with our refined hardtail bikes, we still remain true to the roots of the sport. The ride of each hardtail frame model is exceptionally unique, built for every type of rider ranging from the world cup pro that demands the highest quality lightweight speed machine to the hard core backcountry adventurer. You can count on all of our hardtail frames to deliver a refined, high performance ride, helping you push the edge that much farther while riding your favorite trail.

Whatever level of frame you choose, we use the best materials like custom ultralight, and the new unbelievably light and supple riding scandium tubing; Reynolds 853; and durable yet lightweight 7005 aluminum. See and feel the quality first hand at your voodoo dealer, and then build your dreambike. Ride on!



Sofa



Bizango



Bakka



Bokor



Hoodoo AL

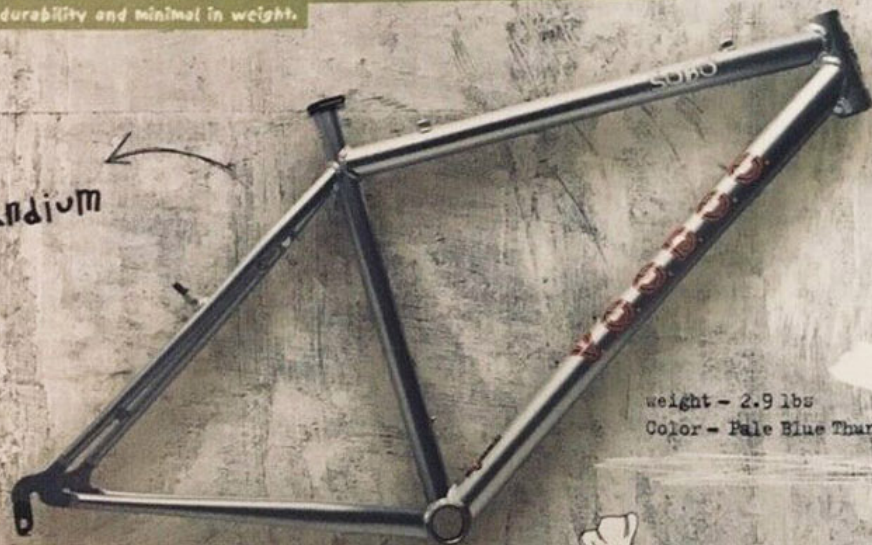
sobo

voodoo LOQ, the spirit of thunder



Made from Easton's Scandium SC7000 tubing, the SOBO is our newest technological masterpiece that's quickly become one of our favorite rides. Introduced in 1999, Voodoo's SOBO was the first Scandium mountain bike production frame to hit the market. Scandium was originally designed for Soviet missile fins that were light yet durable enough to pierce the polar ice caps. We've taken this technology to produce a frameset that not only provides a supple yet laterally rigid ride rivaling titanium, but also has an average weight of 2.9 lbs! Our combination of a Scandium front triangle with custom Easton Elite and Ultralight Aluminum seat stays and chain stays provides you with a frame optimal in durability and minimal in weight.

Scandium



weight - 2.9 lbs
Color - Pale Blue Thunder



Pro Kit w/ SID Race Fork

recommended

Forks:
Mars CL, Mars,
Z2 Superfly,
SID Race, SID XC
Component:
Pro, Elite, Expert



a secret society

bizango

Perhaps our most recognizable bike, the BIZANGO is still the purist's favorite. It has the solid, yet supple ride of Reynolds 853 air hardened steel that produces an exceptionally lightweight and durable frame. Matched with a lightweight fork and top end component package, you will understand why they say "steel is real".

Steel



weight - 4 lbs
Color - El Dorado Gold



Expert Kit w/ SID XC Fork

recommended

Forks:
Mars CL, Mars,
Z2 Superfly,
SID Race, SID XC
Component:
Pro, Elite, Expert



DUAL SLALOM

The 4th King of Toruwa, now immortalized as the thunder god, has been recreated. He is represented by the OShe, a double headed ax, a symbol of balance, and the fiery color red.

Shango

A new addition to our "2000" Line, the SHANGO is designed primarily for the dual slalom shredder in you. With its fat, black double butted aluminum tubes, huge head tube gusset, BMX-sized bottom bracket shell, the Shango will take you the distance. Drop outs are not just totally overbuilt, but have a derailleur hanger and specially slotted disk mounts. Even the rear triangle is wide enough for fat 26 lines. This bike can be brought as a frame-only, or with a dual slalom-specific parts package, and was designed to be run with a 100mm fork.



aluminum

weight - 4.2 lbs
Color - Blood Red/
Polished Al



Enduro/Slalom Kit w/ X-vert Fork

recommended

Forks:

X-Vert, Z1 CR
Judy Race, Judy XC



road



The RADA is built around a backbone of the stiff, responsive Reynolds 853 tubing, which supports the downtube and chainstays, while the rest of the frame is Reynolds 726 for a more supple, comfortable feel. Whether you're looking for a full-tilt racehorse, or just interested in the alternative training options not available on the dirt, the RADA should be your bike of choice. As a complete package, the bike comes equipped with a Shimano Ultegra package, and you choose your fuchs, stem and seat length, bar width, and handlebar triple clamping. Just as with the rest of our bikes, the RADA is built using size-specific geometry for the best possible ride from our 48 cm to our 60 cm, and every size in between.

one of two Spirit pantheons dominant in Port-Au-Prince voodoo; Pantheon of "cool" or "sweet" spirits originally from Ginen (west Africa)

RADA

Steel



weight - 3.9 lbs
Color - Swamp Green



Road Kit w/ Carbon 2 Fork



Ultegra Triple Option

Forks:
Kinesis Road D (Polished Aluminum)
Kinesis Carbon 2 (Black)



a male loa who lives among the rocks, has an insatiable appetite and is said to eat his devotees

Limba

The LIMBA's main triangle is made from our new favorite, Scandium, while the rear triangle is comprised of both Easton MIB Ultralight in the seatstays for braking strength, and Easton Elite in the chainstays for quick power transfer. The dropouts even come complete with a replaceable derailleur hanger for worry-free maintenance. The LIMBA is available as a frame-only, or with either Category A or B cyclocross package.



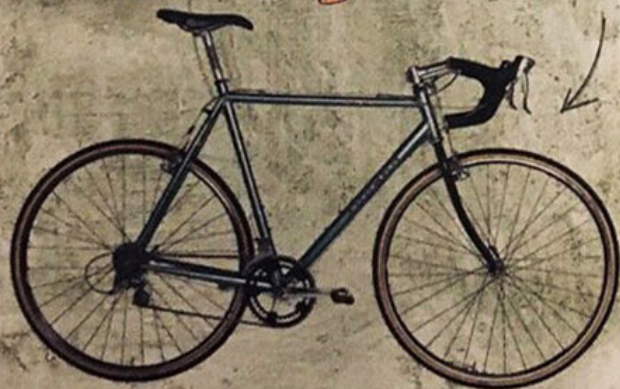
weight - 2.6 lbs
Color - Snake Belly Green



Cat. A Kit w/ Cross Fork

recommended -

Component:
Cat. A, Cat. B



A secret society dedicated to the practice of worshipping zombies

Wazoo

Whether you're racing or planning to strap the panniers on for a cross-country trip, the WAZOO is comfortable in any setting. Built from Columbus bi-val tubing, the light frame can be built up with Category A or B cyclocross packages (with a triple chainring option, as well!). The WAZOO is outfitted with both rack and fender mounts for the ultimate adaptability.



Steel



weight - 4.0 lbs
Color - Juja Orange



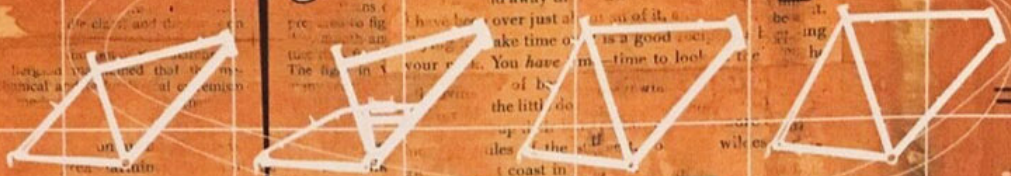
Cat. B Kit w/ Cross Fork

recommended -

Component:
Cat. B



Frame Geometry



hard tail

Size c/t	Size c/c	Stand Over	Head Angle	Seat Angle	Top Tube	Wheel Base	BB Height
14"	11"	24"	70.5°	74°	20.75"	39.8"	11.5"
16"	13"	26"	70.5°	74°	21.75"	40.8"	11.5"
17.25"	14.25"	27"	71°	74°	22.5"	41.5"	11.75"
18.5"	15.5"	28"	71°	73°	23"	42"	11.75"
19.5"	16.5"	29"	71°	73°	23.5"	42.25"	11.9"
21"	18"	31.8"	72°	72°	24.25"	42.2"	11.9"

full suspension

Size c/t	Size c/c	Stand Over	Head Angle	Seat Angle	Top Tube	Wheel Base	BB Height
14"	11"	28"	70.5°	75°	20.75"	40.8"	12.7"
16"	13"	29"	70.5°	75°	21.75"	41.8"	12.7"
17.25"	14.25"	30"	71°	74°	22.5"	42"	13"
18.5"	15.5"	31"	71°	74°	23"	42.5"	13"
19.5"	16.5"	32"	71°	73°	23.5"	43.1"	13"
21"	18"	33"	72°	73°	24.25"	43.1"	13.3"

dual slalom

Size c/t	Size c/c	Stand Over	Head Angle	Seat Angle	Top Tube	Wheel Base	BB Height
14.75"	12"	28"	69°	66°	24.5"	41.8"	13"
14.75"	12"	28"	69°	66°	25.75"	43"	13"

single speed

Size c/t	Size c/c	Stand Over	Head Angle	Seat Angle	Top Tube	Wheel Base	BB Height
16"	13"	26"	70.5°	74°	22"	39.5"	11.75"
18"	15"	27.5"	71°	73°	22.75"	41.5"	11.75"
20"	17"	30.7"	71°	73°	23.5"	42"	11.75"

cyclocross

Size c/t	Size c/c	Stand Over	Head Angle	Seat Angle	Top Tube	Wheel Base	BB Height
53 cm c/t	48 cm c/c	76.6 cm	71°	75°	51.5 cm	99.4 cm	27.5 cm
56 cm c/t	51 cm c/c	77.6 cm	71°	74°	55 cm	99.5 cm	27.5 cm
58 cm c/t	53 cm c/c	79.5 cm	71.5°	73.5°	54.5 cm	101.0 cm	27.5 cm
61 cm c/t	56 cm c/c	82.2 cm	72°	73°	56 cm	101.3 cm	27.5 cm
64 cm c/t	59 cm c/c	85.6 cm	72°	72°	58 cm	103.4 cm	27.5 cm

road

Size c/t	Chainstay	Stand Over	Head Tube	Seat Tube	Top Tube	Wheel Base	BB Drop
48 cm	41.0 cm	71.0 cm	72°	74.5°	52 cm	97.1 cm	7.0 cm
50 cm	41.0 cm	73.0 cm	72.5°	74°	53 cm	97.3 cm	7.0 cm
52 cm	41.0 cm	74.5 cm	73°	74°	54 cm	97.4 cm	7.0 cm
54 cm	41.5 cm	74.5 cm	73.5°	73.5°	55 cm	98.0 cm	7.0 cm
56 cm	41.5 cm	78.0 cm	73.5°	73°	57 cm	99.5 cm	7.0 cm
58 cm	41.5 cm	80.5 cm	73.5°	73°	58 cm	100.5 cm	7.0 cm
60 cm	41.8 cm	83.0 cm	74°	72.5°	59 cm	100.8 cm	6.8 cm



VOO DOO
CYCLES

WANT TO
IMPROVE
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PERFORMANCE
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TRAIL?

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COMPONENTS



Recommended Frames:
Sobo, Bizango, Bokor,
Legba

PRO

Recommended Frames:
Sobo, Bizango, Bakka,
Bokor, Legba, Marasa

Elite

Recommended Frames:
Sobo, Bizango, Bakka,
Bokor, Legba, Marasa

Expert

Recommended Frames:
Bakka, Marasa, Shango
Available w/ Disk Brake

Enduro

Recommended Frames:
Bizango, Bakka, Bokor
Hoodoo AL, Marasa

Sport

Only Available On:
Hoodoo AL

Competition

Crankset	Shimano XTR 9 Speed 46-34-24t 170 or 175mm	Shimano XT 9 Speed Hollow 44-32-22t 170 or 175mm	Shimano LX 9 Speed Hollow 44-32-22t 170 or 175mm	Race Face Prodigy 9 Speed 44-32-22t 170 or 175mm	Shimano DEORE 9 Speed 44-32-22t 170 or 175mm	TruVative Firex-SX 4 arm 9 Spd. 44-32-22t 170 or 175mm
Bottom Bracket	Shimano XTR Spline	Shimano XT Spline	Shimano XT Spline	Shimano LX	Shimano LX	Shimano STX
Rear Derailleur	Shimano XTR 9 Speed SGS	Shimano XT 9 Speed SGS	Shimano XT 9 Speed SGS	Shimano XT 9 Speed SGS	Shimano XT 9 Speed SGS	Shimano LX 9 Speed SGS
Front Derailleur	Shimano XTR 9 Speed	Shimano XT 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	Shimano Deore 9 Speed
Cogset	Shimano XTR 9 Speed 12-34t	Shimano LX 9 Speed 11-32t	Shimano LX 9 Speed 11-32t	Shimano LX 9 Speed 11-32t	Shimano LX 9 Speed 11-32t	SunRace 9 Speed 11-32t
Chain	Shimano XTR 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	KMC Z9000 9 Speed
Brakes	Shimano XTR V-Brake	Shimano XT V-Brake	Shimano LX V-Brake	Avid Arch Rival 50	Avid Arch Rival 40	Avid Single Digit 10
Brake Levers Shift Levers	Shimano XTR Shift/Brake Combo 9 Speed	Shimano XT Shift/Brake Combo 9 Speed	Shimano XT Shift/Brake Combo 9 Speed	Avid Speed Dial 2.0L Shimano 9 Speed	Avid Speed Dial 1.9 L Shimano LX 9 Speed	Avid AD - 1.0 L Shimano Deore 9 Speed
Front Hub	Shimano XTR	Shimano XT	Shimano LX	Shimano LX	Shimano LX	Shimano Alivio
Rear Hub	Shimano XTR Rear 9 Speed	Shimano XT 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	Shimano LX 9 Speed	Shimano Alivio 9 Speed
Front Rim	Mavic X517 NEB Black w/ Eyelet	Mavic X517 Silver w/ Eyelet	Mavic X225 MBA Black w/ Eyelet	Mavic X519 Silver w/ Eyelet	Mavic X221 Silver w/ Eyelet	Mavic X138 Silver
Rear Rim	Mavic X517 NEB Black w/ Eyelet	Mavic X517 Silver w/ Eyelet	Mavic X225 MBA Black w/ Eyelet	Mavic X519 Silver w/ Eyelet	Mavic X221 Silver w/ Eyelet	Mavic X138 Silver
Spokes & Nipples	WTB Double Butted 14/15g Black - Black Alloy Nipples - Radial Fnt, 2 x 3 Cross Rr	WTB Double Butted 14/15g Black - Silver Alloy Nipples - Radial Fnt, 2 x 3 cross Rr	WTB Double Butted 14/15g Stainless - Black Alloy Nipples - Radial Fnt, 2 x 3 cross Rr	WTB Double Butted 14/15g Stainless - Brass Nipples - 3 cross	WTB Double Butted 14g Stainless-Brass Nipples - Radial front, 2 x 3 Cross Rear	WTB 14g Black-Brass Nipples- 3 Cross
Front Tire	WTB Moto Raptor 47/50 Kev. Black Laser	WTB Raptor 47/50 Kev.	WTB EnduroRaptor 47/52	WTB Moto Raptor 55/60	WTB EnduroRaptor 47/52	Ritchey ZED 2.1
Rear Tire	WTB Moto Raptor 47/50 Kev. Black Laser	WTB Raptor 47/50 Kev.	WTB EnduroRaptor 47/54	WTB Moto Raptor 55/60	WTB EnduroRaptor 47/54	Ritchey ZED 2.1
Handlebar *	Titec PG Titanium	Titec Enduro 141 Double Butted 2014	Titec Enduro HF Double Butted 6061	Titec Hell-Bent Double Butted 6061	Titec Enduro HF Double Butted 6061	Titec Hellbent XC 6061 PG
Stem	Titec Big AL Welded Aluminum	Titec Big AL Welded Aluminum	Titec Big AL Welded Aluminum	Titec Big AL Welded Aluminum	Titec Big AL Welded Aluminum	Titec Lil' AL Forged Aluminum
Grips	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound
Headset	Race Face Thermo SP Cartridge	Ritchey Scuzzy Comp Thrdlss Cartridge w/ ALY Upr, St Lwr	Ritchey Scuzzy Comp St Thrdlss Cartridge w/ ALY Cap	Ritchey Scuzzy Comp St Thrdlss Cartridge w/ ALY Cap	Ritchey Scuzzy Logic St Threadless Cartridge	Ritchey Scuzzy Logic St Threadless Cartridge
Pedals *	Shimano PDM858	Shimano PDM515	Wellgo WPD-613 Clipless	Shimano PDM646	Ritchey Logic Comp V.2	Ritchey Logic Comp V.2
Saddle *	Koski Kevlar/Titanium/Leather Fastback	Koski Hollow CroMo / Leather	WTB SST Hollow CroMo / Vinyl	WTB SST Hollow CroMo / Vinyl	WTB SST Steel / Vinyl	WTB SST Steel / Vinyl
Seat Post	Titec DB Aluminum 7075	Titec DB Aluminum 7075	Titec DB Aluminum 7075	Titec DB Aluminum 7075	Titec DB Aluminum 7075	Ritchey Mountain Comp

* Have Optional Upgrades : Handlebar - Hell-Bent XC and DH / Pedal - PDM 858, PDM646, PDM515, ATAC / Saddle - Women's
All componentry specifications subject to change without notice.