
PIVOT
CYCLES
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1.480.467.2920 WWW.PIVOTCYCLES.COM

Welcome to PIVOT CYCLES™

After taking a short break to re-set and re-load, there were just too many great ideas bouncing around in my head and a deep yearning for something better that could no longer be contained. It's time to set a new bar in Mountain Bike Full Suspension design and I've created Pivot Cycles™ to do just that! We are about to redefine what you want and need in your next mountain bike!

Pivot Cycles™ is the result of my 20 years experience building some of the highest quality, best performing full suspension bikes in the world. Pivot™ builds on my reputation for designing and manufacturing suspension bikes that feature great feel throughout the suspension travel, and have excellent pedaling performance, with unparalleled frame stiffness and durability. I've taken this winning combination to a new level with innovative new technology that gives you more of what you love about full suspension mountain bikes, and less of what you don't!

Welcome to Pivot Cycles™, where Technology and Full Suspension Performance have just been redefined.

Sincerely,

Chris Cocalis
President/CEO Pivot Cycles™

Technology: What makes a PIVOT™ better?

PIVOT™ and DW-Link™

"Cocalis and Weagle together--that's quite a mountain biking super duo." – mtbr.com

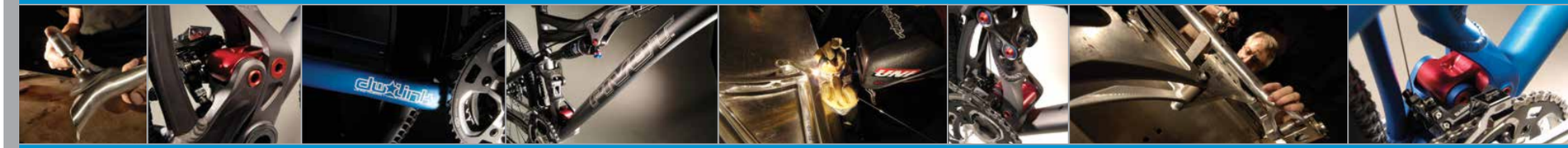
We couldn't agree more! The collaboration between Pivot Cycles™ and Dave Weagle (DW Link™) allows us to build on the high performance features and characteristics that Cocalis' designs are most known for, while taking pedaling performance and traction under sprinting and climbing to a whole new level by incorporating DW Link™ "position sensitive anti-squat" technology into our designs.

8 Bearings: A huge added benefit to our new multi-pivot design is that the one piece rear triangle provides for a much higher level of frame stiffness by eliminating pivots at the dropouts. Even with such a rigid rear triangle, a suspension design is only as good as its pivots, and we have a name to live up to.

All Pivot Cycles™ models feature oversize 7075-T6 aluminum (the best kind) pivot axles and an 8 bearing DW Link™ (lower main pivot link) configuration. There's never been a bike on the market with the stiffness and precision to match our new Pivot Cycles™ designs. You'll become a believer with the first turn of the pedals.

We developed this new integrated composite resin XTR bottom bracket in conjunction with Shimano. The new design is lighter and stiffer than current external bearing designs, with the benefit of perfect chain line every time. Just slide your cranks into the frame, tighten the bolts and go. No chasing, no facing. Likewise, the front derailleur is directly mounted to the side of the frame, resulting in the most rigid attachment, perfect derailleur alignment and the best shifting performance to date.

The icing on the cake is the near effortless setup, giving you more time to ride your new Pivot™. Isn't it great when technology is this easy to use? Just remember that you saw it here first!



Featuring Cocalis developed suspension rates, our multi-pivot DW Link™ designs achieve a slightly more rearward travel path at the beginning of the stroke and a controlled feel throughout the travel. The result is a line of bikes that handle square edge bumps like nothing else and have unbelievable traction on loose climbs. Whichever Pivot model you choose, you'll instantly notice a bike that pedals extremely well, does not 'squat' under power, and soaks up every kind of bump you can throw at it. It's an incredible ride that you need to experience for yourself.

Integrated Bottom Bracket and Direct mount Front Derailleur: Although not nearly as exciting as analyzing wheel travel paths (just kidding), these are some of the biggest innovations to ever hit the world of mountain biking. Two of the biggest problems to plague riders since the dawn of cycling have been front shifting and proper chain alignment. Our Integrated Bottom Bracket and Direct mount Front Derailleur designs all but eliminate these issues and make life with your cranks and front derailleur just plain easy.



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MACH 4

DW-Link
US Pat. 5,860,292; 5,863,274 International Pending



MACH 4
ANODIZED JET BLACK

MACH 4
ANODIZED
COBALT BLUE





MACH 4
PAINTED
FINISH



MACH 4

The Pivot™ Mach 4 is the first choice for obsessive perfectionists seeking the ultimate cross-country mountain bike. With an unmatched pedigree, it's the most technologically advanced suspension bike made. The DW-Link™ suspension is active when hitting bumps and under braking, but resists squatting when pedaling.

The Mach 4's alloy frame and advanced linkage design make for a bike that is ultra-light but maintains excellent stiffness. Optimized for racing and aggressive cross-country riding, the Mach 4 is lightweight, agile and efficient. It is cross country, redefined.

MACH 5

dw-link

US Pat. 7,040,292; 7,163,329 International Pending



MACH 5
ANODIZED COBALT BLUE

1.480.467.2920 WWW.PIVOTCYCLES.COM



MACH 5
ANODIZED
GRAPHITE GREY





MACH 5
PAINTED
FINISH

MACH 5

The Pivot™ Mach 5 is a quantum leap in trail bike technology. This is a bike that truly excels in all types of terrain. With 5.4 inches of bump devouring travel, the Mach 5 easily smooths everything in its path, while the DW-Link's "position sensitive anti-squat" technology ensures that there's no bob on the climbs or out of the corners. Even aggressive pedaling does not compress the suspension, making technical climbing a breeze.

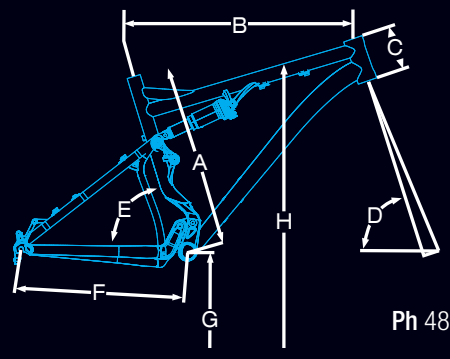
The Mach 5's patented suspension delivers unbelievable performance whether the bump is small or large and our incredibly stiff linkage results in supremely precise handling in every situation. The Mach 5 redefines what you thought a trail bike could be.

MODEL	PIVOT MACH 4 2008 XTR ULTRALITE	PIVOT MACH 4 2008 XT	PIVOT MACH 4 2008 X-9	PIVOT MACH 5 2008 XTR ULTRALITE	PIVOT MACH 5 2008 XT	PIVOT MACH 5 2008 X-9
FORK	FOX 32F RLC	FOX 32F RLC	FOX 32F R	FOX 32 TALAS RLC	FOX 32 TALAS RLC	FOX 32 TALAS R
HEADSET	RITCHEY WCS	RITCHEY PRO LOGIC	RITCHEY COMP	RITCHEY WCS	RITCHEY PRO LOGIC	RITCHEY COMP
REAR DER	SHIMANO XTR SHADOW	SHIMANO XT SHADOW	SRAM X-9	SHIMANO XTR SHADOW	SHIMANO XT SHADOW	SRAM X-9
FRONT DER	SHIMANO XTR DIRECT MOUNT	SHIMANO XT DIRECT MOUNT	SHIMANO LX DIRECT MOUNT	SHIMANO XTR DIRECT MOUNT	SHIMANO XT DIRECT MOUNT	SHIMANO LX DIRECT MOUNT
SHIFTERS	SHIMANO XTR	SHIMANO XT	SRAM X-9 W/MATCHMAKER	SHIMANO XTR	SHIMANO XT	SRAM X-9 W/MATCHMAKER
BRAKES	MAGURA MARTA SL	SHIMANO XT	AVID JUICY 5	MAGURA MARTA SL	SHIMANO XT	AVID JUICY 5
ROTORS	MAGURA RED VENTI	SHIMANO XT	AVID	MAGURA RED VENTI	SHIMANO XT	AVID
CRANKS	SHIMANO XTR	SHIMANO XT	SHIMANO INTEGRATED FOR PIVOT	SHIMANO XTR	SHIMANO XT	SHIMANO INTEGRATED FOR PIVOT
BAR	RITCHEY WCS CARBON	RITCHEY MTN PRO	RITCHEY MTN	RITCHEY WCS CARBON	RITCHEY MTN PRO	RITCHEY MTN
STEM	RITCHEY WCS 4-AXIS	RITCHEY MTN PRO	RITCHEY MTN PRO	RITCHEY WCS 4-AXIS	RITCHEY MTN PRO	RITCHEY MTN PRO
GRIPS	WTB MOTO-TEC	WTB WEIRWOLF	WTB WEIRWOLF	WTB MOTO-TEC	WTB WEIRWOLF	WTB WEIRWOLF
POST	RITCHEY WCS CARBON	RITCHEY PRO	RITCHEY COMP	RITCHEY WCS CARBON	RITCHEY PRO	RITCHEY COMP
SEAT	WTB ROCKET V SLT NICRO HOLLOW TI RAIL	WTB SILVERADO RC SL	WTB SILVERADO RC	WTB ROCKET V SLT NICRO HOLLOW TI RAIL	WTB SILVERADO RC SL	WTB SILVERADO RC
CHAIN	SHIMANO XTR	SHIMANO XT	SHIMANO HG-53	SHIMANO XTR	SHIMANO XT	SHIMANO HG-53
CASSETTE	SHIMANO XTR 11-34	SHIMANO XT 11-34	SRAM PG970 11-34	SHIMANO XTR 11-34	SHIMANO XT 11-34	SRAM PG970 11-34
WHEELS	SHIMANO XTR TUBELESS COMPATIBLE	SHIMANO XT TUBELESS COMPATIBLE	CUSTOM DT SWISS 370 SUPER COMP W/ALLOY NIPPLES	SHIMANO XTR TUBELESS COMPATIBLE	SHIMANO XT TUBELESS COMPATIBLE	CUSTOM DT SWISS 370 SUPER COMP W/ALLOY NIPPLES
WHEEL UPGRADE OPTIONS	CUSTOM DT 240S C-LOCK, AEROLITE W/PROLOCK NIPPLES	CUSTOM DT 240S C-LOCK, AEROLITE W/PROLOCK NIPPLES	N/A	CUSTOM DT 240S C-LOCK, AEROLITE W/PROLOCK NIPPLES	CUSTOM DT 240S C-LOCK, AEROLITE W/PROLOCK NIPPLES	N/A
FRONT TIRE	KENDA NEVEGAL 2.1 W/ DTC, 120TPI KEVLAR BEAD	KENDA NEVEGAL 2.1 W/ DTC, 120TPI KEVLAR BEAD	KENDA NEVEGAL 2.1 W/ DTC, 120TPI KEVLAR BEAD	KENDA NEVEGAL 2.35 W/ DTC, 120TPI KEVLAR BEAD	KENDA NEVEGAL 2.35 W/ DTC, 120TPI KEVLAR BEAD	KENDA NEVEGAL 2.35 W/ DTC, 120TPI KEVLAR BEAD
REAR TIRE	KENDA SMALL BLOCK EIGHT 2.1 W/DTC 120TPI KEVLAR	KENDA SMALL BLOCK EIGHT 2.1 W/DTC 120TPI KEVLAR	KENDA SMALL BLOCK EIGHT 2.1 W/DTC 120TPI KEVLAR	KENDA SMALL BLOCK EIGHT 2.35 W/DTC 120TPI KEVLAR	KENDA SMALL BLOCK EIGHT 2.35 W/DTC 120TPI KEVLAR	KENDA SMALL BLOCK EIGHT 2.35 W/DTC 120TPI KEVLAR

MACH 4	A	B	C	D	E	F	G	H
XX-SMALL (80MM FORK)	14.25	20.80	3.5	70.0	74.0	16.75	12.6	25.2
X-SMALL (100MM FORK)	15.75	22.25	4.0	70.0	73.5	16.75	12.8	26.0
SMALL (100MM FORK)	17.20	22.75	4.2	70.8	73.0	16.75	12.8	29.3
MEDIUM (100MM FORK)	18.50	23.25	4.5	70.8	73.0	16.75	12.8	29.5
LARGE (100MM FORK)	20.00	24.00	5.5	71.0	73.0	16.75	12.8	30.2
X-LARGE (100MM FORK)	21.50	24.60	6.1	71.0	73.0	16.75	12.8	30.6

MACH 5 (120MM FORK)

	A	B	C	D	E	F	G	H
X-SMALL	14.5	21.5	3.5	69.8	73.2	16.85	13.5	27.5
SMALL	16.5	22.6	4.0	70.0	73.0	16.85	13.5	28.2
MEDIUM	19.0	23.2	4.2	70.0	72.8	16.85	13.5	30.0
LARGE	21.0	24.2	5.2	70.0	72.8	16.85	13.5	30.0



MACH 5 (140MM FORK)

	A	B	C	D	E	F	G	H
X-SMALL	14.5	21.5	3.5	68.8	72.5	16.85	13.8	27.7
SMALL	16.5	22.6	4.0	69.0	72.2	16.85	13.8	28.5
MEDIUM	19.0	23.2	4.2	69.0	72.0	16.85	13.8	30.5
LARGE	21.0	24.2	5.2	69.0	72.0	16.85	13.8	30.5

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