
PIVOT
CYCLES
09



Welcome to PIVOT CYCLES™

It's been a really exciting and successful first year for Pivot Cycles! I would like to personally thank all our customers, dealers, and future Pivot customers for supporting us. We would not be here without you.

For 2009, we have many new additions to the Pivot family. The 2009 Mach 429 sets a new bar for suspension performance in the 29er class and now the addition of an X-large model should make the big guys really happy. Fortunately, we didn't stop with just the big wheels. The 2009 Mach 5 will also be available in X-Large size for the truly height advanced. At the opposite end of the spectrum, we gave our women's line some serious attention as well. From the very beginning, we've focused on the geometry, fit, handling and ride of our women's specific models, but now they get a whole new look in the form of exciting colors, custom anodized details, and even some new parts that our female customers are sure to appreciate.

Last but not least, we have a new model that riders have been asking us for since day one. The Pivot Firebird marks our entrance into the long travel trail bike realm. With over just 6.5" of dw-link controlled travel in a lightweight chassis, the Firebird is set to light up your favorite technical trails.

We are passionate about our new line of mountain bikes and we live to share the excitement, quality, and innovation with you. We love to ride and it shows in every frame and bike we build. If you already own a Pivot, you know what I'm talking about. If you don't own one yet, we are excited by the opportunity to build your next bike. When you ride one, I think you will agree that a Pivot bike is something truly special that adds a new level of enjoyment to every ride. We look forward to seeing you on the trail.

Sincerely,



Chris Cocalis
President, Pivot Cycles



www.pivotcycles.com

1-877-85-PIVOT



Mach 4
Anodized Jet Black
DT SL Carbon Limited Kit 21.75 lbs complete as shown



Mach 4
Dual Phase Painted Finish
XT Kit

MACH 4

Trail, meet rocket.

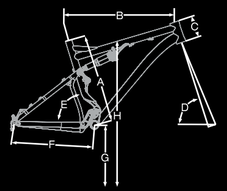
The Pivot Mach 4 is built to blast you to the front of the race or down your favorite trails. The innovative Mach 4, using the cutting-edge dw-link™, accelerates instantly during hard, out of the saddle efforts and gives amazing traction while climbing and accelerating out of corners. The suspension soaks up the bumps, in a smooth controlled manner that lets you go faster. Every detail of the Mach 4 (and we do pay attention to the details) was designed with stiffness, efficiency, and speed in mind. The 92mm BB shell, 8-bearing lower dw-link™, high modulus carbon fiber upper link and one-piece rear triangle make for a zero-flex bike.

Mountain Bike Action said it best: "It gives riders all the benefits of a shorter-stroke XC racer, like sharp acceleration and a dizzying rate of climb…and it delivers the downhill handling of a longer-stroke trail bike." We couldn't have said it better ourselves.

dw-link



Mach 4
Anodized Cobalt Blue
XTR Ultralite Kit



Mach 4	A	B	C	D	E	F	G	H
	ST CTOT	TT	HT	HTA	STA	CNSTY	BB	STDOVER
XX-SMALL (80MM Fork)	14.25	20.8	3.5	70	74	16.75	12.65	25.2
X-SMALL (100MM Fork)	15.75	22.25	4	70	73.5	16.75	12.8	26
SMALL (100MM Fork)	17.2	22.75	4.25	70.8	73	16.75	12.8	29.3
MEDIUM (100MM Fork)	18.5	23.25	4.5	70.8	73	16.75	12.8	29.5
LARGE (100MM Fork)	20	24	5.5	71	73	16.75	12.8	30.25
X-LARGE (100MM Fork)	21.5	24.6	6.1	71	73	16.75	12.8	30.6















www.pivotcycles.com

1-877-85-PIVOT





Mach 5
Anodized Cobalt Blue
XTR Ultralite Kit



Mach 5
Dual Phase Painted Finish
XT Kit

MACH 5

This is the bike everyone's been chasing.

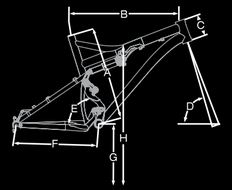
Decline Magazine called it "a trail bike that can cover an amazing variety of terrain with efficiency and purpose." The Mach 5's lightweight and incredibly efficient 140mm of dw-link™ suspension and ultra-stable and precise frame geometry allows you to race Downieville today and the 24 hours of Moab tomorrow. This is a bike that lives for the best trails in America, from our own National Trail in Phoenix, to Moab's Porcupine Rim, Colorado's Monarch Crest and all your personal favorites as well.

The Mach 5 comes alive at speed, holding its line through corners, powering up climbs and gobbling up square-edge bumps, while always having a little extra in reserve for the truly big hits and the truly big smiles. The Mach 5 defines and delivers on what the ultimate mountain bike should be.

dw-link



Mach 5
Anodized Graphite Grey
XT Kit

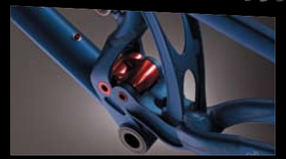


Mach 5 (140mm Fork)	A	B	C	D	E	F	G	H
	ST CTOT	TT	HT	HTA	STA	CNSTY	BB	STDOVER
X-SMALL	14.5	21.5	3.5	68.75	72.5	16.85	13.8	27.75
SMALL	16.5	22.6	4	69	72.2	16.85	13.8	28.5
MEDIUM	19	23.2	4.2	69	72	16.85	13.8	30.5
LARGE	21	24.2	5.2	69	72	16.85	13.8	30.5
X-LARGE	21.8	24.75	6.5	69	72	16.85	13.8	30.5















Women's SPECIFIC

More than a pretty paint job.

Trail or Race, we build bikes for every rider who wants to have fun and take their riding to the next level. Our women's Mach 4 and Mach 5 bikes are quite simply the most technologically advanced mountain bikes made, giving you that extra level of performance to show the guys how it's done. The efficiency of the dw-link™ suspension designed and tuned for smaller riders allows you to climb better, faster and ride with more confidence on technical trails. Our women's bikes are way more than a pretty paint job (although the paint is sweet). The Mach 4 and 5 feature the best stand-over clearance in the sport; smaller tubes so that the bike is ultra light and a ride that is tuned for your size. Our geometry combined with ultra short head tubes gives you a perfect fit, and the precise yet stable handling that every size rider has come to expect from Pivot bikes. Whether you choose the 4 or the 5, you'll have more fun schooling the boys and you'll look great doing it.



Mach 5
Power Pink/Silver
XTR Ultralite Kit

dw-link
US Pat. 6reg202, 712329 International Pending



Mach 4
Sky Blue/White
XTR Ultralite Kit



Mach 5
Sky Blue/Silver
XT/SLX Kit



Mach 4
Power Pink/White
XT/SLX Kit

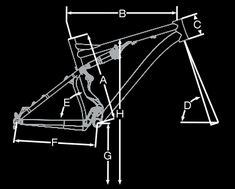
1-877-85-PIVOT

www.pivotcycles.com



Womens Mach 5	A	B	C	D	E	F	G	H
	ST CTOT	TT	HT	HTA	STA	CNSTY	BB	STDOVER
X-SMALL	14.5	21.5	3.5	68.75	72.5	16.85	13.8	27.75
SMALL	16.5	22.6	4	69	72.2	16.85	13.8	28.5

Womens Mach 4	A	B	C	D	E	F	G	H
	ST CTOT	TT	HT	HTA	STA	CNSTY	BB	STDOVER
XX-SMALL (80MM Fork)	14.25	20.8	3.5	70	74	16.75	12.65	25.2
X-SMALL (100MM Fork)	15.75	22.25	4	70	73.5	16.75	12.8	26
SMALL (100MM Fork)	17.2	22.75	4.25	70.8	73	16.75	12.8	29.3





1-877-85-PIVOT www.pivotcycles.com



Mach 429
Anodized Silver Bullet
XT Kit

MACH 429

Innovation's Big Brother.

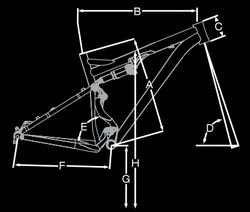
The Mach 429 can go from the race course to the trail and give up nothing in between. This is the 29er you've been dreaming of! Using designs from Chris Cocalis and dw-link™ designer Dave Weagle, the Mach 429 delivers on the promise of ultimate efficiency and unsurpassed performance from its big wheels. The core of the Mach 429 is our 92mm wide hollow forged bottom bracket and 8 bearing dw-link, giving the 429 unrivaled rigidity and acceleration in a package that's light, lively and fast as hell.

The Mach 429 is the only 29er full suspension bike that accelerates with the snap and precision of a racing hardtail but with traction and control that no other 29er bike can match. With 100mm of travel and big wheels, the Mach 429 absolutely rips up technical terrain while wowing you with the acceleration of a pure bred racing machine.

dw-link

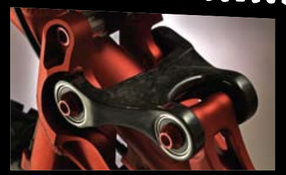


Mach 429
Anodized Code Red
XTR Ultralite Kit



Mach 429	A ST CTOT	B TT	C HT	D HTA	E STA	F CNSTY	G BB	H STDOVER
SMALL	17	23	3.84	70.8	73	17.95	12.8	29.25
MEDIUM	18.5	24	4	71.2	73	17.95	12.8	29.5
LARGE	20	24.75	4.75	71.2	73	17.95	12.8	30.25
X-LARGE	22	25.75	6	71.5	73	17.95	12.8	31









FIREBIRD
167mm TRAVEL

Take Flight.

The Firebird sets the new gold standard in long travel trail bike performance. We've harnessed Dave Weagle's ability to design the world's best downhill suspension and added more than a few tricks of our own. The Firebird's dw-link design has the DNA of 6 DH World Championships under its belt and its gravity based heritage is clearly evident in the bike's incredible descending skills… but it doesn't end there.

We've built a bike that can climb as well as it descends. The dw-link's position sensitive anti-squat characteristics make for exceptional climbing and snappy acceleration with perfectly tuned Fox suspension to handle anything and everything you love to ride. Build it up light for ultra-technical epics or build it up big for gravity runs. The Firebird is your ultimate trail machine.

dw link

Firebird
Anodized Root Beer
XT Kit Shown with
Fox DHX 5.0 Shock Upgrade



Firebird
Anodized Jet Black
XT/SLX Kit

The Firebird is packed full of cool innovations to makeyour ride better. The Firebird's full-floating rear shock (it's not attached to the front or rear triangle) features a constantly variable shock rate, giving precise control over the suspension performance at every point in the travel. The result is awesome small bump compliance and a controlled ride for every size and speed of hit imaginable allowing you to ride faster and in control.

Our patent-pending variable position floating front derailleur mount is another piece of engineering mastery translating into even further performance gains. Big travel is the enemy of front shifting. Our floating design maintains the correct relationship with the chain for better shifting and chain retention at every point in the travel. In addition, the floating mount is fully removable so that a single chairing chain guide can be easily installed to the Firebird's integrated ISCG05 mounts. No muss, no fuss, and a better ride for you!



1-877-85-PIVOT
www.pivotcycles.com

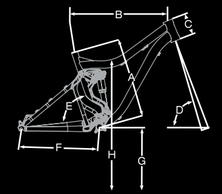








Firebird	A	B	C	D	E	F	G	H
	ST. C TO T	TT	HT	HTA	STA	CNSTY	BB	STDOVER
SMALL	16.5	22.5	4.6	67.2	71.5	17.25	13.85	28.5
MEDIUM	17.75	23	4.75	67.2	71.5	17.25	13.85	28.5
LARGE	19	24	5.5	67.2	71.5	17.25	13.85	28.5



Performance Redefined.

We talk a lot about Innovation and Technology in all our Pivot designs. Every one of our innovations is aimed at making your mountain biking experience better in every way. Technology should be seamless and that's what we're all about. We are a company driven to perfection by building the highest performance bicycles and paying painstaking attention to every last detail so that you don't have to. We are excited to have you as a Pivot customer so that you can experience the joy of riding a Pivot for yourself. Welcome to Pivot Cycles where performance has been redefined!

dw-link™: The dw-link™ suspension design allows us to achieve the ultimate ride. The perfect balance of traction, acceleration, square edge bump performance, superior braking, and the ability to handle big hits with ease is what Pivot bikes are known for. The dw-link's™ patented position sensitive anti-squat eliminates pedal bob during hard pedaling efforts out of the saddle and gives the bike additional traction while climbing (seated or standing) as well as really helping propel the bike forward during sprinting and hard efforts out of corners. The design starts out with a slightly rearward travel path for better square edge bump performance and then goes to a more vertical path, remaining active throughout the travel. The dw-link™ truly allows us the tunability to give the rider the best pedaling performance possible without sacrificing braking or suspension feel. Simply put, the dw-link™ is the next level of suspension design.

Frame Stiffness: Frame stiffness is one of the most important aspects to a suspension frame performing at the highest level, so every detail on every Pivot was designed with this in mind. The 92mm wide BB shell allows for a larger down tube contributing to the frame's overall rigidity. The dw-link™ features oversize pivot axles rotating on 8 cartridge bearings. Combined with our upper carbon link and one piece rear triangle, the reliability and smoothness of our zero flex design is unmatched. The results are ultra precise handling, perfect stability and the overall excellent feel and durability all Pivot models are known for.

Integrated Bottom Bracket: Pivot is the first frame manufacturer of its kind to feature a 92mm wide bottom bracket shell with internal Shimano XTR bearings. There are no external washers or threads in the shell. The bearings are housed in light composite resin cups with a full sealed sleeve to keep out the elements. This design allows for easy crank installation with no frame facing or special spacers required. Chain line is perfectly optimized and as an added plus, the bearings are extremely easy to replace and install and have a 3 year warranty from Shimano. The system works with Shimano, FSA and Race Face cranks.

Direct Mount Front Derailleur: The front derailleur of the Mach 4, 5 and 429 mount directly to the hollow bottom bracket forging. This locates the front derailleur perfectly to the crank and provides the most solid and accurate front shifting possible. The Firebird uses a patent pending floating derailleur mount that follows the suspension through its travel for the most accurate shifting of any long travel bike, plus it can be removed to accommodate a single ring IS chain guide system. Our systems all use readily available Shimano front derailleurs.

Headset: The Mach 4, 5 and 429 use a zero stack headset that take normal cups like an external 1.125 headset, but the entire headset cup fits inside. As forks get longer and tires grow bigger, front end heights continue to skyrocket. This is not such a problem for a 6 foot tall person, but for just about everyone else (particularly the under 5' 8" crowd), this reduces the front end height by over 1 inch. In addition to the reduced front end height, the big diameter head tube is stronger and allows more surface area to weld to. The cups press in and/or remove just like a traditional headset. The zero stack design is available from Cane Creek, Ritchey, FSA, and a Chris King model is coming soon!

Tubing, Forging and Welding: Pivot tubes are triple butted and hydro-formed proprietary 6000 series aluminum. In addition, every other part on the frame (other than the head tube) is cold forged. Forging is significantly more expensive but yields a much strong, lighter frame. Pivot frames feature a combination of traditional and smooth welds. We use the smooth welds on the top tube shock tab area to keep things smooth and snag free and on other areas because it reduces stress and makes for very strong joint.

Customer Service: Although not technically a part of the bike design itself, we feel that it is equally important. We want to take care of our customers and riding friends and want everyone that rides a Pivot to be a part of our extended family. If you have a question or a problem, we are there for you. You can get in touch with anyone in our company from our sales guys, to the shipping manager and all the way to the president. If you have questions, just want to talk to someone at Pivot, or you have a problem that needs solving, give us a call. We would love to hear from you.

PivotWear.



Men's Jersey

You may already have seen this jersey on your local trail as a blue blur speeding past you. Though this jersey is race inspired – with ultra-breathable fabric, ¾ zip and awesome design – we think it's ok to wear it just because you look so damn handsome in it.



Women's Jersey

Show you mean business on the trail with Pivot's women's race jersey. Ultra-breathable fabric, women's cut and ¾ zip are comfortable on the bike. The back of the jersey looks as good as the front – important for all those who will be riding behind you on your new Pivot.



Socks

Your ankles will feel faster in these well-made, comfortable and stylish ride socks. They are durable, wick very well, won't cut the circulation off to your feet and come in sizes – because one size does not fit all. We really have thought of every detail.



Men's Shorts

You're the complete package, so show it with our killer race shorts. Premium breathable fabrics and high tech chamois keep you comfy for hours on the trail or race course.

Women's Shorts

Just because you're fast doesn't mean you don't worry about looking good. Our shorts match the top in both form and function. And we didn't skimp on the chamois – it's seamless, multi-level, dual density construction with antibacterial fabric keeps you comfy for those long, hard days in the saddle.



Women's t-shirts

Designed by our good friends at Vanderkitten who make "clothing for women who kick ass," this is the coolest podium ride wear going. Slim cut to show off your curves.

Show your love with Pivot's newest women's t-shirt. Black shows you mean business, while our Pivot heart logo shows your softer side. Slim cut to show off your curves.



Men's t-shirts

Nary a hint of technical fabrics here. Just a little attitude in a black package to show the world you ride a Pivot and you mean business.

Tired of black t-shirts? Have a little more style as you saddle up to the bar after you take your Pivot on a 5 hour epic. (5 hour epics not required to own or wear this tee.)

	MACH 4 DT SL 2009 CARBON LIMITED	MACH 4 2009 XTR ULTRALITE	MACH 4 2009 XT	MACH 4 2009 XT/SLX	MACH 5 2009 XTR ULTRALITE	MACH 5 2009 XT	MACH 5 2009 XT/SLX	MACH 429 2009 XTR ULTRALITE	MACH 429 2009 XT	FIREBIRD 2009 XTR ULTRALITE	FIREBIRD 2009 XT	FIREBIRD 2009 XT/SLX
FORK	DT XRC 100 CARBON FORK	FOX 32F-RLC	FOX 32F-RLC	FOX 32F-R	FOX 32F140-RLC 15MM	FOX 32F140-RLC 15MM	FOX 32F140-R 15MM	FOX F29-RLC100	FOX F29-RLC100	FOX 36 FLOAT RC2 1.5 TAPERED	FOX 36 FLOAT RC2 1.5 TAPERED	FOX 36 FLOAT RC2 1.5 TAPERED
FRONT DERAILLEUR	XTR	XTR	XT	SLX	XTR	XT	SLX	XTR	XT	XTR	XT	SLX
REAR DERAILLEUR	XTR CARBON CAGE	XTR CARBON CAGE	XT	XT	XTR CARBON CAGE	XT	XT	XTR CARBON CAGE	XT	XTR CARBON CAGE	XT	XT
CASSETTE	XTR 11-34	XTR 11-34	XT 11-34	SRAM 970 11-34	XTR 11-34	XT 11-34	SRAM 970 11-34	XTR 11-34	XT 11-34	XTR 11-34	XT 11-34	SRAM 970 11-34
SHIFTERS	XTR	XTR	XT	SLX	XTR	XT	SLX	XTR	XT	XTR	XT	SLX
CRANKS	RACE FACE NEXT CARBON	XTR	XT	SLX	XTR	XT	SLX	XTR	XT	XTR	XT	SLX
BRAKES	MAGURA MARTA SL MAG	MAGURA MARTA SL	XT	SLX	MAGURA MARTA SL	XT	SLX	MAGURA MARTA SL	XT	MAGURA MARTA SL	XT	SLX
HEADSET	RITCHEY WCS	RITCHEY WCS	RITCHEY PRO LOGIC	RITCHEY COMP	RITCHEY WCS	RITCHEY PRO LOGIC	RITCHEY COMP	RITCHEY WCS	RITCHEY PRO LOGIC	1.5 TO 1 1/8TH TAPERED	1.5 TO 1 1/8TH TAPERED	1.5 TO 1 1/8TH TAPERED
STEM	SYNTACE F119	SYNTACE F119	RITCHEY WCS	RITCHEY COMP	SYNTACE F119	RITCHEY WCS	RITCHEY COMP	SYNTACE F119	RITCHEY WCS	SYNTACE F119	SYNCROS AM	SYNCROS AM
HANDLEBAR & SEATPOST	SYNTACE CARBON	SYNTACE CARBON	RITCHEY WCS	RITCHEY COMP	SYNTACE CARBON	RITCHEY WCS	RITCHEY COMP	SYNTACE CARBON	RITCHEY WCS	SYNTACE CARBON	SYNCROS DERIVED	SYNCROS DERIVED
SADDLE	WTB SHADOW V	WTB ROCKET V	WTB SILVERADO SL	WTB SILVERADO RC	WTB ROCKET V	WTB SILVERADO SL	WTB SILVERADO RC	WTB ROCKET V	WTB SILVERADO SL	WTB ROCKET V	WTB PURE V RACE	WTB PURE V RACE
SADDLE: LADIES MODELS	WTB DEVA	WTB DEVA	WTB DEVA	WTB DEVA	WTB DEVA	WTB DEVA	WTB DEVA					
TIRES	KENDA SMALL BLOCK 8	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	NEVEGAL/SMALL BLOCK	NEVEGAL/SMALL BLOCK	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL
WHEELS	DT SWISS XRC CARBON W/190 CERAMIC HUBS	DT 240S CUSTOM	SHIMANO XT TUBELESS	DT CUSTOM 370 PRO	DT 240S CUSTOM 15MM AXLE FRONT	DT 340 CUSTOM 15MM AXLE FRONT	DT 370 CUSTOM 15MM AXLE FRONT	DT 240S CUSTOM 29ER	DT 340 CUSTOM 29ER	DT 240S CUSTOM EX1750	DT 240S CUSTOM EX1750	DT CUSTOM EX2200
WHEEL UPGRADE OPTIONS	N/A	DT SWISS XRC CARBON W/190 CERAMIC HUBS	DT 240S CUSTOM 1540 WHEELS		N/A	DT 240S CUSTOM 15MM THROUGH AXLE FRONT		N/A	DT 240S CUSTOM 29ER	N/A	N/A	N/A

PIVOT™ CYCLES

PIVOT CYCLES: 1829 West Drake Drive, Suite 104, Tempe, AZ 85283-4320
Ph 480.467.2920 • **Fax** 480.467.2930 • info@pivotcycles.com • www.pivotcycles.com