



photo: Sterling Lorence





Manitou is an official sponsor of Roam, a 16mm mountain bike film by The Collective. Shooting in locations around the globe with the world's best freeriders, including Manitou riders Darren Berrecloth, Matt Hunter, Jordie Lunn, Cam McCaul, and Andrew Shandro, The Collective aspires to document the sport in a new and refreshing way. Whether shooting stunts in the forest, alpine singletrack, or dirt jumps in the backyard, The Collective is at the forefront of action sports cinematography.

Manitou supports The Collective because we believe that these films are an important contribution to mountain biking, and help in the constant progression of our sport. They also provide the ideal way to see what the best riders in the world have been accomplishing on their bikes, like this massive road gap by Jordie Lunn, shooting for Roam near Moab, Utah.



Roam. A film by The Collective.
Coming April 2006.
Check thecollectivefilm.com for more.



photo: John Gibson

2004 World Champ Vanessa Quinn

TRAVIS

Heir to the Dorado's World Championship legacy, the new Travis offers the ultimate in stiffness, performance and durability. Featuring the new cartridge Intrinsic damping system, heralded as "a giant step above" the current crop of dampers on the market, Travis' structural elements include an all-new patented RA magnesium Parabolic Arch casting, butted 34mm black anodized aluminum stanchion tubes, and our No Tools Hex Axle removal system. All combined, these ingredients cook up a fork that is able to launch ridiculous gaps, win a World Cup Downhill, or simply enable you to ride faster with more control than ever before.

THE BEST FORK I HAVE EVER RIDDEN, PERIOD.
- ANDREW SHANDRO

**TRAVIS
TRIPLE TI INTRINSIC**

Weight	7.0 lbs
Travel	180mm or 203 mm
Damping	Cartridge Intrinsic
Adjustments	Bottom out, Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Ti Coil
Casting	Magnesium RA with Parabolic Arch
Stanchions	34 mm Aluminum
Steerer	Aluminum
Crown	Polished Black Aluminum; IS2 Integrated Handlebar Clamp
Axle	No Tools Hex Lock Thru-axle



**TRAVIS
SINGLE INTRINSIC**

Weight	6.5 lbs
Travel	180mm or 203 mm
Damping	Cartridge Intrinsic
Adjustments	Bottom out, Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil
Casting	34 Magnesium RA
Stanchions	34 mm Aluminum
Steerer	onepointfive Aluminum
Crown	Polished Black Aluminum
Axle	No Tools Hex Lock Thru-axle



TRAVIS TRIPLE INTRINSIC

Weight	7.3 lbs
Travel	180mm or 203 mm
Damping	Cartridge Intrinsic
Adjustments	Bottom out, Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil
Casting	34 Magnesium RA
Stanchions	34 mm Aluminum
Steerer	Aluminum
Crown	Polished Black Aluminum
Axle	No Tools Hex Lock Thru-axle



TRAVIS SINGLE 150

Weight	5.6lbs
Travel	150 mm
Damping	Cartridge TPC+
Adjustments	Rebound, Compression
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil
Casting	34 Magnesium RA
Stanchions	34 mm Aluminum
Steerer	1 1/8th Aluminum
Crown	Polished Black Aluminum
Axle	Hex Lock Thru-axle and No Tools Hex Lock Thru-axle

Part Numbers

Triple Ti Intrinsic/Quick release Hex Axle White/180/*SM	85-21246
Triple Ti Intrinsic/Quick release Hex Axle White/180/*LG	85-21266
Triple Ti Intrinsic/Quick release Hex Axle Matte Black/180/*SM	85-21267
Triple Ti Intrinsic/Quick release Hex Axle Matte Black/180/*LG	85-21247
Triple Ti Intrinsic/Quick release Hex Axle White/203/*SM	85-21248
Triple Ti Intrinsic/Quick release Hex Axle White/203/*LG	85-21268
Triple Ti Intrinsic/Quick release Hex Axle Matte Black/203/*SM	85-21269
Triple Ti Intrinsic/Quick release Hex Axle Matte Black/203/*LG	85-21249
Triple Intrinsic/Quick release Hex Axle Matte Black/180/*SM	85-21242
Triple Intrinsic/Quick release Hex Axle Matte Black/180/*LG	85-21243
Triple Intrinsic/Quick release Hex Axle Silver/180/*SM	85-21260
Triple Intrinsic/Quick release Hex Axle Silver/180/*LG	85-21261
Triple Intrinsic/Quick release Hex Axle Matte Black/203/*SM	85-21244
Triple Intrinsic/Quick release Hex Axle Matte Black/203/*LG	85-21245
Triple Intrinsic/Quick release Hex Axle Silver/203/*SM	85-21262
Triple Intrinsic/Quick release Hex Axle Silver/203/*LG	85-21263
Single Intrinsic/Quick release Hex Axle White/180	85-21238
Single Intrinsic/Quick release Hex Axle Matte Black/180	85-21239
Single Intrinsic/Quick release Hex Axle White/203	85-21240
Single Intrinsic/Quick release Hex Axle Matte Black/203	85-21241
Single 150/Hex Axle Texture Gray/150	85-21236
Single 150/Quick Release Hex Axle Texture Gray/150	85-21237

* SM dual crowns accommodate stack heights between 145mm and 175mm
LG dual crowns accommodate stack heightsbetween 175mm and 200mm



photo: Basso



photo: John Gibson

Aaron Chase

Manitou made its mark on the street scene with the Sherman Jumper, but this is a family solely dedicated to our pro street/dirt jump crew. Standard in either 80mm or 100mm of travel, all Gold Label forks feature robust 32mm stanchions, an oversize crown, stiff coil spring and rebound adjustability. Look for Manitou riders Aaron Chase, Cam McCaul and Darren Berrecloth to be throwing down with the new Gold Label at your nearest comp.

Part Numbers

Series II/Hex Axle Matte Black/80 85-21220	Series II/Hex Axle White/80 85-21221	Series II/Hex Axle Matte Black/100 85-21224	Series II/Hex Axle White/100 85-21225	Series 1/Standard Matte Black/80 85-21216	Series 1/Standard Matte Black/100 85-21217
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SERIES II

Weight	4.6 lbs
Travel	80 or 100 mm
Damping	FFD
Adjustments	Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	X-Firm Coil
Casting	32 Magnesium RA
Stanchions	32 mm Aluminum
Steerer	1 1/8th Steel
Crown	Forged Black Aluminum
Axle	Hex Lock Thru-axle
Extras	Beefy spring side grind bolt

SERIES I

Weight	4.4 lbs
Travel	80 or 100 mm
Damping	FFD
Adjustments	Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	X-Firm Coil
Casting	32 Magnesium RA
Stanchions	32 mm Aluminum
Steerer	1 1/8th Steel
Crown	Forged Black Aluminum
Axle	Standard Axle

STANCE KINGPIN

Weight	7.2 lbs
Travel	170 mm
Damping	TPC+ (internal compression adjustment)
Adjustments	Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil with air assist
Casting	32mm Magnesium RA
Stanchions	32 mm Black Nitride Cromo
Steerer	Aluminum
Crown	Triple Clamp Aluminum
Axle	Standard Quick Release and No Tools Hex Lock Thru-axle

*"Small" dual crowns accommodate stack heights between 145mm and 175mm
"Large" dual crowns accommodate stack heights between 175mm and 200mm

STANCE FLOW

Weight	6.3 lbs
Travel	120/150mm RTWD
Damping	FFD
Adjustments	Rebound, Travel
Lubrication	Semi-Bath with Evil Genius Seals
Spring	RTWD Coil
Casting	32mm Magnesium RA
Stanchions	32 mm Black Nitride Chromo
Steerer	Steel
Crown	Forged Black Aluminum
Axle	Standard Quick Release and No Tools Hex Lock Thru-axle

STANCE STATIC

Weight	5.6 lbs
Travel	80mm or 100mm (preset travel)
Damping	FFD
Adjustments	Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil
Casting	32mm Magnesium RA
Stanchions	32mm Black Nitride Chromo
Steerer	Steel
Crown	Forged Black Aluminum
Axle	Standard Quick Release and No Tools Hex Lock Thru-axle

Part Numbers

Kingpin/Standard Matte Black/170 Small 85-21232
Kingpin/Standard Matte Black/170 Large 85-21233

Kingpin/Quick Release Hex Axle Matte Black/170 Small 85-21234
Kingpin/Quick Release Hex Axle Matte Black/170 Large 85-21235

Flow/Standard Matte Black 85-21230
Flow/Quick Release Hex Axle Matte Black 85-21231

Static/Standard Matte Black 80 85-21226
Static/Hex Axle Matte Black 80 85-21227

Static/Standard Matte Black 100 85-21228
Static/Hex Axle Matte Black 100 85-21229



When we set out to create a budget priced street, freeride and downhill fork, we knew that the fork must be the ultimate blend of performance and value. So we packed it full of high-end features. Common to all Stance forks is a remarkably stiff and durable structure consisting of 32mm black nitride steel stanchions, solid forged aluminum crowns, and an all-new 1-piece Reverse Arch magnesium casting that is available in either standard, Hex Lock Thru-axle, or our new No Tools Hex Lock Thru-axle option.





NIXON

In its 2005 debut, Nixon revolutionized the trail bike category with the lowest weight and ride height of any 6" fork around. This year Nixon gets upgraded with our new cartridge long travel specific damper and an open-bath lubrication system, making it efficient enough to be pedaled all day, with enough capable suspension to be ridden aggressively through the roughest terrain you can find.

NIXON PLATINUM INTRINSIC

Weight	4.1 lbs
Travel	145mm Infinite Travel (IT) adjust
Damping	Cartridge Intrinsic
Adjustments	Air spring pressure, Rebound, Travel, Bottom Out
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Handlebar-mounted IT Air
Casting	32mm Magnesium RA
Stanchions	32mm butted Aluminum
Steerer	Butted Aluminum
Crown	Hollow Forged Black Aluminum
Axle	Standard Quick Release and No Tools Hex Lock Thru-axle

NIXON ELITE

Weight	4.6 lbs
Travel	115/145mm RTWD
Damping	Cartridge TPC
Adjustments	Rebound, Compression, Travel
Lubrication	Semi-Bath with Evil Genius Seals
Spring	RTWD Coil
Casting	32mm Magnesium RA
Stanchions	32 mm butted Aluminum
Steerer	Butted Aluminum
Crown	Hollow Forged Black Aluminum
Axle	Standard Quick Release and No Tools Hex Lock Thru-axle

**NIXON
SUPER INTRINSIC**

Weight	4.2 lbs
Travel	145mm
Damping	Cartridge Intrinsic
Adjustments	Air spring pressure, Rebound, Bottom Out
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Air
Casting	32mm Magnesium RA
Stanchions	32mm butted Aluminum
Steerer	Butted Aluminum
Crown	Hollow Forged Black Aluminum
Axle	Standard Quick Release and No Tools Hex Lock Thru-axle

photo: Colin Meagher



Part Numbers

Platinum Intrinsic/Standard/Silver	85-21212
Platinum Intrinsic/Quick Release Hex Axle/Silver	85-21213
Platinum Intrinsic/Standard Texture black	85-21214
Platinum Intrinsic/Quick Release Hex Axle/Texture black	85-21215
Super Intrinsic/Standard/Texture black	85-21210
Super Intrinsic/Quick Release Hex Axle Texture black	85-21211
Elite/Standard/Texture black	85-21208
Elite/Quick Release Hex Axle Texture black	85-21209

MINUTE

If the Minute fork family were a cellar of fine wines, they would be aged to perfection. Heralded as a distinct and refreshing benchmark of trailbike performance when we introduced it two years ago, only in 2006 did Minute develop its stiff 32mm legs, all new one piece magnesium lowers, and an indulgent No Tools volume adjustment feature. In its now vintage state, Minute is ready for any of the rigors a trail bike ride can throw its way.



MINUTE :03

Weight	4 & 4.2 lbs
Travel	100mm or 130mm (preset travel)
Damping	SPV Evolve
Adjustments	Air Spring Pressure, Rebound, SPV Platform Pressure, SPV No Tools Volume
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Air
Casting	32mm Magnesium RA with integrated graphics
Stanchions	32mm aluminum
Steerer	Aluminum
Crown	Hollow Forged Black Aluminum

MINUTE :04

Weight	4.0 lbs
Travel	130mm Infinite Travel (IT) adjust
Damping	SPV Evolve
Adjustments	Air Spring Pressure, Rebound, SPV Platform Pressure, SPV No Tools Volume Travel
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Handlebar-mounted IT Air
Casting	32mm Magnesium RA with integrated graphics
Stanchions	32 mm aluminum
Steerer	Aluminum
Crown	Hollow Forged Black Aluminum

MINUTE :02

Weight	4.4 lbs
Travel	100-130mm Rapid Travel Wind Down (RTWD)
Damping	Platform Plus
Adjustments	Rebound, Platform, Travel
Lubrication	Semi-Bath with Evil Genius Seals
Spring	RTWD Coil
Casting	32mm Magnesium RA with integrated graphics
Stanchions	32mm aluminum
Steerer	Aluminum
Crown	Hollow Forged Black Aluminum

Part Numbers		
Minute Four		85-21207
Minute Three	100	85-21205
Minute Three	130	85-21206
Minute Two		85-21204



Michal Prokop

photo: John Gibson



photo: John Gibson

R7

You're not going to find a lighter, stiffer, more bitchin' cross country/marathon racing and riding fork than the R7. The R7 family is packed deep with performance: Parabolic arch RA casting, Snap Valve SPV damping, optimized aluminum legs, an all new CrossHatch bored hollow forged aluminum crown, and a superlight air spring system. It's so damn futuristic, it could be the weapon of choice in an H.G. Wells thriller. And the main character in that thriller...you, my friend. It's you.



Michal Prokop

Part Numbers

Platinum/Standard Black/80	85-21196
Platinum/Standard Merida Green/80	85-21197
Platinum/No Boss Black/80	85-21198
Platinum/No Boss Merida Green/80	85-21199
Platinum/Standard Black/100	85-21200
Platinum/Standard Merida Green/100	85-21201
Platinum/No Boss Black/100	85-21202
Platinum/No Boss Merida Green/100	85-21203

Super ClickIt/Standard Black/80	85-21188
Super ClickIt/Standard Candy Red/80	85-21189
Super ClickIt/No Boss Black/80	85-21190
Super ClickIt/No Boss Candy Red/80	85-21191
Super ClickIt/Standard Black/100	85-21192
Super ClickIt/Standard Candy Red/100	85-21193
Super ClickIt/No Boss Black/100	85-21194
Super ClickIt/No Boss Candy Red/100	85-21195

Super/Standard Black/80	85-21180
Super/Standard White/80	85-21181
Super/No Boss Black/80	85-21182
Super/No Boss White/80	85-21183
Super/Standard Black/100	85-21184
Super/Standard White/100	85-21185
Super/No Boss Black/100	85-21186
Super/No Boss White/100	85-21187

Elite/Standard Black/80	85-21176
Elite/Standard White/80	85-21256
Elite/No Boss Black/80	85-21177
Elite/No Boss White/80	85-21257
Elite/Standard Black/100	85-21178
Elite/Standard White/100	85-21258
Elite/No Boss Black/100	85-21179
Elite/No Boss White/100	85-21259



R7 PLATINUM

Weight	2.9 or 3.1 lbs
Travel	80 & 100mm
Damping	Snap Valve SPV
Adjustments	Air, Rebound, SPV Platform
Lubrication	Semi-Bath with Evil Genius Seals
Spring	New all air
Casting	30mm Magnesium RA
Stanchions	30 mm aluminum
Steerer	Black Anodized Aluminum
Crown	Hollow Forged Aluminum

R7 SUPER CLICKIT REMOTE

Weight	3 or 3.2 lbs
Travel	80mm or 100mm
Damping	TPC ClickIt Remote Lockout
Adjustments	Air, Rebound, Remote Lockout
Lubrication	Semi-Bath with Evil Genius Seals
Spring	New all air
Casting	30mm Magnesium RA
Stanchions	30mm aluminum
Steerer	Black Anodized Aluminum
Crown	Hollow Forged Aluminum

R7 SUPER LOCKOUT

Weight	3 or 3.2 lbs
Travel	80mm or 100mm
Damping	TPC Lockout
Adjustments	Air, Rebound, Compression, Lockout
Lubrication	Semi-Bath with Evil Genius Seals
Spring	New all air
Casting	30mm Magnesium RA
Stanchions	30mm aluminum
Steerer	Black Anodized Aluminum
Crown	Hollow Forged Aluminum

R7 ELITE

Weight	2.9 or 3.1 lbs
Travel	80mm or 100mm
Damping	FFD
Adjustments	Air, Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	New all air
Casting	30mm Magnesium RA
Stanchions	30mm aluminum
Steerer	Black Anodized Aluminum
Crown	Hollow Forged Aluminum



The Hooch

Part Numbers	
Platinum Air ClickIt /Standard Black/80	85-21170
Platinum Air ClickIt/No Boss Black/80	85-21171
Platinum Air ClickIt/Standard Candy Red/80	85-21250
Platinum Air ClickIt/No Boss Candy Red/80	85-21251
Platinum Air ClickIt/Standard Black/100	85-21172
Platinum Air ClickIt/No Boss Black/100	85-21173
Platinum Air ClickIt/Standard Candy Red/100	85-21252
Platinum Air ClickIt/No Boss Candy Red/100	85-21253
Platinum Air ClickIt/Standard Black/120	85-21174
Platinum Air ClickIt/No Boss Black/120	85-21175
Platinum Air ClickIt/Standard Candy Red/120	85-21254
Platinum Air ClickIt/No Boss Candy Red/120	85-21255
Platinum Air LO/Standard Black/80	85-21164
Platinum Air LO/No Boss Black/80	85-21165
Platinum Air LO/Standard Black/100	85-21166
Platinum Air LO/No Boss Black/100	85-21167
Platinum Air LO/Standard Black/120	85-21168
Platinum Air LO/No Boss Black/120	85-21169
Super RTWD /Standard Black	85-21160
Super RTWD /No Boss Black	85-21161
Super RTWD LO/Standard Black	85-21162
Super RTWD LO/No Boss Black	85-21163
Elite/Standard/Black/80	85-21154
Elite/No Boss/Black/80	85-21155
Elite/Standard Black/100	85-21156
Elite/No Boss Black/100	85-21157
Elite/Standard Black/120	85-21158
Elite/No Boss Black/120	85-21159



The tried and true workhorse of the Manitou suspension lineup, the Black fork family is packed with features that helped earn it one of the best reputations for performance and durability in the bike market. 2006 models include a stunning array of high end features such as TPC Lockouts, Semi-bath lubrication and Evil Genius seals, handlebar mounted air IT travel adjust systems, all-metal adjustment knobs, and a fourth generation magnesium RA casting for ultimate stiffness at an optimized weight.

BLACK PLATINUM AIR LOCKOUT

Weight	3.6 lbs
Travel	80, 100 or 120mm
Damping	TPC Lockout
Adjustments	Rebound, Compression, Lockout
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Air/coil spring system
Casting	30mm Magnesium RA
Stanchions	30 mm Aluminum
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

BLACK SUPER RTWD LOCKOUT

Weight	4 lbs
Travel	90-120mm Rapid Travel Wind Down (RTWD)
Damping	TPC Lockout
Adjustments	Rebound, Compression, Lockout
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil RTWD
Casting	30mm Magnesium RA
Stanchions	30mm Aluminum
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

BLACK SUPER RTWD

Weight	4 lbs
Travel	90-120mm Rapid Travel Wind Down (RTWD)
Damping	FFD
Adjustments	Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil RTWD
Casting	30mm Magnesium RA
Stanchions	30mm Aluminum
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

BLACK ELITE

Weight	3.6 lbs
Travel	80, 100, or 120mm
Damping	FFD
Adjustments	Rebound
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Coil
Casting	30mm Magnesium RA
Stanchions	30mm Aluminum
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

BLACK PLATINUM CLICKIT REMOTE

Weight	3.6 lbs
Travel	80, 100 or 120mm
Damping	TPC ClickIt Remote Lockout
Adjustments	Air, Rebound, Remote Lockout
Lubrication	Semi-Bath with Evil Genius Seals
Spring	Air/coil spring system
Casting	30mm Magnesium RA
Stanchions	30mm aluminum
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum





photo: Colin Meagher



Splice was created from the ground up as a high performance trail fork at a great price. Structural elements such as 30mm black nitride cromoly stanchions, a one-piece magnesium RA casting, and a wing shaped cathedral crown allow us to go up to 130mm of travel while maintaining lateral stiffness that is unrivaled in its class.

SPLICE PLATINUM AIR LOCKOUT

Weight	4.4 lbs
Travel	100 or 130mm
Damping	TPC Lockout
Adjustments	Rebound, Compression, Lockout
Lubrication	Grease
Spring	E2 Air
Casting	30mm Magnesium RA
Stanchions	30 mm Aluminum
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

Part Numbers

Platinum Air LO/Standard Black/100	85-21150	Platinum Air LO/No Boss Black/100	85-21151	Platinum Air LO/Standard Black/130	85-21152	Platinum Air LO/No Boss Black/130	85-21153
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Times are hard, man. Chances are if you didn't get in on a big house in a pretty neighborhood on the hip side of town about ten years ago, why, you're scraping to get enough gas money to make it to work in the morning. You and all the rest of us, my friend. Our advice: if you can save some serious dough these days, it's probably a good idea... especially if it'll still get you a good fork that won't let you down. Completely redesigned just last year to incorporate features such as 28.6mm black nitride steel stanchions, TPC hydraulic damping with lockout, and RTWD travel adjust, Axel is that fork.

AXEL PLATINUM LOCKOUT RTWD

Weight	4.3 lbs
Travel	70-100 mm Rapid Travel Wind Down (RTWD)
Damping	TPC Lockout
Adjustments	Rebound, Travel, Compression, Lockout
Lubrication	Grease
Spring	Coil
Casting	Magnesium RA Casting
Stanchions	28.6 mm black nitride cromo
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

AXEL SUPER FFD-R

Weight	4.3 lbs
Travel	80 or 100mm
Damping	Fluid Flow
Adjustments	Rebound
Lubrication	Grease
Spring	Coil
Casting	Magnesium RA Casting
Stanchions	28.6 mm black nitride cromo
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

AXEL ELITE

Weight	4.3 lbs
Travel	80 or 100mm
Damping	Fluid Flow
Adjustments	n/a
Lubrication	Grease
Spring	Coil
Casting	Magnesium RA Casting
Stanchions	28.6 mm black nitride cromo
Steerer	Black Anodized Aluminum
Crown	Forged Aluminum

Part Numbers

Platinum RTWD LO /Standard Black	85-21148	Super FFD-R/Standard Black/80	85-21144	Super FFD-R/Standard Black/100	85-21146	Elite FFD/Standard Black/80	85-21142
Platinum RTWD LO /No Boss Black	85-21149	Super FFD-R/No Boss Black/80	85-21145	Super FFD-R/No Boss Black/100	85-21147	Elite FFD/Standard Black/100	85-21143



John Tomac

manitou

SHOCK AND FORK ACCESSORIES

MANITOU AIR PUMPS

Manitou air pumps include a micro-pressure release control, free spinning valve coupler and high strength aluminum barrel and shaft. The standard version is for use with high-pressure air spring forks and shocks, while the SPV Pump only goes to 175psi for precision low-pressure fork/shock platform adjustments.

Part Number	
85-4162	Manitou Air Pump
85-4163	Manitou SPV Fork and Shock Air Pump



NO TOOLS SPV VOLUME ADJUST

Eliminate the need for that pesky 16mm volume adjustment tool with the no tools volume adjust feature. Standard on the Revox and available as an upgrade on other piggyback Swinger shocks, the no tools volume adjustment provides a 4 stage hand-turnable knob that varies bottom out resistance from maximum to minimum in just a moment's notice.

Part Number	
85-4485	No Tools Volume Adjustment - Shock



MANITOU SPV 16mm VOLUME ADJUSTMENT TOOL

Use it to adjust the linear or progressive feel of your SPV fork and shock.

Part Number	
85-3007	SPV Volume Adjustment Tool



TRAVIS IS² INTEGRATED HANDLEBAR UPPER FORK CLAMP

For use with dual crown Travis forks, the IS² clamp uses a shim system for compatibility with either 25.4mm handlebars or 31.8mm (oversized) bars. Clamp can be positioned for either 45mm or 65mm of reach.

Part Number	
85-4486	Travis IS ² handlebar clamp



GOLD LABEL JUMP SERIES GRIND BOLT

For use on the bottom of the spring side fork leg of your Gold label Jump series fork. Quite simply, it protects your magnesium fork leg from damage should you want to grind a bit. This item is the brainchild of Eric Porter, known the mountain bike world over for his kinked and rainbow rail grinds.

Part Number	
85-4487	Jump series Grind Bolt





photo: Martin Bissig

REVOX

Revox features the next evolution in SPV technology: the new Intrinsic speed sensitive SPV-based damping system. Offering unparalleled sensitivity to small bumps, excellent mid-stroke control and superior bottoming, Intrinsic offers externally adjustable high and low speed compression damping with independent circuits, SPV pressure adjustment, no tools volume adjustment, preload, and rebound damping adjustment. For more information on Intrinsic damping technology, please see our Technology section on page 37.

REVOX ISX

Weight	462 grams
Damping	Intrinsic
Configurations	222 X 70mm (8.75 X 2.75") 240 X 76mm (9.5 X 3.0") 267 X 90mm (10.5 X 3.5")
Adjustments	Preload, Rebound, Intrinsic Platform Pressure, No Tools Volume, Low Speed Compression, High Speed Compression
Damper shaft	14mm Aluminum
Bushings	Steel/Teflon
Package	Vertical Piggyback



2006 REAR SHOCKS

At Manitou we believe in the idea of a suspension suite: a front fork and a rear shock designed to perform in unison. 2006 sees huge rear shock development in conjunction with the Travis and R7 forks families, namely the ultra-high-end Revox DH/FR and S-Type XC/Marathon families.

SWINGER

SWINGER COIL

Like its air spring brethren, the Swinger coil shock line has been the beacon of long travel performance and adjustability. Not only do you have a choice between two piggyback models with the 4-Way and 6-Way models, but the 3-Way is the perfect fit for someone looking for maximum performance at a lighter weight. New for 2006 is the addition of a optional titanium spring that's at least 30% lighter than other titanium springs on the market,

SWINGER COIL 6-WAY

Weight	500 grams
Damping	SPV 6-Way
Configurations	190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 215 X 63mm (8.5" X 2.5") 222 X 70mm (8.75 X 2.75") 230 X 70mm (9" X 2.75") 240 X 76mm (9.5 X 3.0") 267 X 90mm (10.5 X 3.5")
Adjustments	Preload, Rebound, SPV Platform Pressure, SPV Volume, Low Speed Compression, High Speed Compression
Damper shaft	Steel
Bushings	Steel/Teflon
Package	Piggyback

SWINGER COIL 4-WAY

Weight	445 grams
Damping	SPV 4-Way
Configurations	190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 200 X 57mm (7.875" X 2.25") 215 X 63mm (8.5" X 2.5") 222 X 70mm (8.75 X 2.75") 230 X 70mm (9" X 2.75") 240 X 76mm (9.5 X 3.0")
Adjustments	Preload, Rebound, SPV Platform Pressure, SPV Volume
Damper shaft	Steel
Bushings	Steel/Teflon
Package	Piggyback

SWINGER COIL 3-WAY

Weight	350 grams
Damping	SPV 3-Way
Configurations	190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 215 X 63mm (8.5" X 2.5") 222 X 70mm (8.75 X 2.75") 230 X 70mm (9" X 2.75") 240 X 76mm (9.5 X 3.0")
Adjustments	Preload, Rebound, SPV Platform Pressure
Damper shaft	Steel
Bushings	Steel/Teflon
Package	Inline reservoir

All coil shock weights are without springs in the smallest available size.



SWINGER AIR

It's hard to imagine a bike today without some kind of platform technology. It revolutionized what kind of bikes we ride and how we ride them. At the forefront of this technology revolution has been the Swinger Air line of shocks. Swinger Air shocks have been refined to be light, durable and high performance. Each Swinger Air features and oversize air canister, domed air cap and a full range of platform adjustability.

SWINGER AIR 4-WAY

Weight	375 grams
Damping	SPV 4-Way
Configurations	165 X 38mm (6.5" X 1.5") 190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 210 X 50mm (8.25" X 2") 216 X 63mm (8.5" X 2.5") 222 X 70mm (8.75 X 2.75")
Adjustments	Air, Rebound, SPV Platform Pressure, SPV Volume
Damper shaft	Steel
Bushings	Steel/Teflon
Negative spring	MCU
Air canister	Piggy Back 3D forged & CNC'd
Package	Piggyback

SWINGER AIR 3-WAY

Weight	250 grams
Damping	SPV 3-Way
Configurations	152 X 32mm (6.0" X 1.25") 165 X 38mm (6.5" X 1.5") 190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 200 X 57mm (7.875" X 2.25") 210 X 50mm (8.25" X 2") 216 X 63mm (8.5" X 2.5")
Adjustments	Air, SPV Platform Pressure, Rebound
Damper shaft	Steel
Bushings	Steel/Teflon
Negative spring	MCU
Air canister	3D forged & CNC'd
Package	Inline



photo: Martin Bissig



Sabrina Jonnier



The yin to the R7 fork's yang, S-Type shocks were designed to pack huge performance in a small, clean package. S-Types weigh a scant 200 grams and are available in both lockout and SPV models. Other lightweight features include a CNC machined air canister, minimized domed cap for optimized spring feel, and aluminum damper shaft. It's the final touch in making a light weight full suspension bike perfect for that upcoming XC or marathon event.



S-TYPE SPV	
Weight	200 grams
Damping	SPV
Configurations	165 X 38mm (6.5" X 1.5") 190 X 50mm (7.5" X 2")
Adjustments	Air, SPV Platform Pressure, Rebound
Damper shaft	Aluminum
Bushings	Steel/Teflon
Negative spring	MCU
Air canister	3D forged & CNC'd



S-TYPE SRL	
Weight	200 grams
Damping	Platform Plus with Lockout
Configurations	165 X 38mm (6.5" X 1.5") 190 X 50mm (7.5" X 2")
Adjustments	Air, Lockout, Rebound
Damper shaft	Aluminum
Bushings	Steel/Teflon
Negative spring	MCU
Air canister	3D forged & CNC'd



Featuring our Platform Plus damping system for excellent bump-eating plushness in a pedal-able package, Metel shocks use the same dependable oversized damper body and construction as the more expensive Swinger Coil line. Even on a budget, you can be tearing up your local drop spot with a Metel!

METEL RPA	
Weight	500 grams
Damping	Adjustable Platform Plus
Configurations	190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 200 X 57mm (7.875" X 2.25") 215 X 63mm (8.5" X 2.5") 222 X 70mm (8.75 X 2.75") 230 X 70mm (9" X 2.75") 240 X 76mm (9.5 X 3.0")
Adjustments	Preload, Rebound, Pressure
Damper shaft	Steel
Bushings	Steel/Teflon
Package	Piggyback



All coil shock weights are without springs in the smallest available size.



Split was designed to meet trail riders' growing demand for a durable, lightweight, large volume, high performance shock that doesn't break the bank. Utilizing adjustable Platform Plus damping, the Split RPA delivers pedal efficiently as well as exceptional bump eating performance.

SPLIT RPA	
Weight	400 grams
Damping	Adjustable Platform Plus
Configurations	165 X 38mm (6.5" X 1.5") 190 X 50mm (7.5" X 2") 200 X 50mm (7.875" X 2") 210 X 50mm (8.25" X 2") 216 X 63mm (8.5" X 2.5") 222 X 70mm (8.75 X 2.75")
Adjustments	Air, Rebound, Pressure
Damper shaft	Steel
Bushings	Steel/Teflon
Negative spring	MCU
Air canister	Piggy Back 3D forged & CNC'd
Package	Piggyback



**For shock part numbers, compatibility, spring and mounting hardware information, please call Manitou at 661/257-4411 or visit www.answerproducts.com



Jordie

ANSWER BLACK TEE

78-0357	Answer Black T	S
78-0358	Answer Black T	M
78-0359	Answer Black T	L
78-0360	Answer Black T	XL

TRAVIS TEE

01-8595	Travis T	S
01-8596	Travis T	M
01-8597	Travis T	L
01-8598	Travis T	XL

R7 TEE

78-0375	R7 Tee	S
78-0376	R7 Tee	M
78-0377	R7 Tee	L
78-0378	R7 Tee	XL

STENCIL FREERIDE JERSEY

01-8581	FR Jersey	S
01-8582	FR Jersey	M
01-8583	FR Jersey	L
01-8584	FR Jersey	XL

R-SEVEN RETRO JERSEY

01-8587	R7 Jersey	S
01-8588	R7 Jersey	M
01-8589	R7 Jersey	L
01-8590	R7 Jersey	XL
01-8591	R7 Jersey	XXL

MANITOU HOODIE

78-0365	Manitou Hoodie	S
78-0366	Manitou Hoodie	M
78-0367	Manitou Hoodie	L
78-0368	Manitou Hoodie	XL

MANITOU SOCKS

78-9797	Manitou Socks	S-MD
78-9798	Manitou Socks	LG-XL

ANSWER SOCKS

79-1002	Answer Socks	S-MD
79-1003	Answer Socks	LG-XL

MANITOU CLOTHING



COMPONENTS



PROTAPER OS CARBON

Compatible with oversized 31.8mm clamp diameters, the Protaper OS Carbon has an unsurpassed stiffness to weight ratio

- 165 grams/645mm length
- 1-inch rise
- Race proven 8° X 4° bend
- Answer proprietary Advanced Carbon Composite (ACC) material
- Compatible with 31.8mm Stem ONLY

Part Number	
78-5049	ProTaper OS Carbon

PROTAPER XC CARBON

The ultimate riser bar has been taken to a new weight dimension with the 160 gram weight.

- 160 grams/ 645 mm length
- Proven 8-degree rear by 4-degree up bend
- Increased and reinforced clamp surface area for additional stiffness
- Moto-inspired permanent graphics

Part Number	
78-5045	PROTAPER XC CARBON BARS

HYPERLITE CARBON

The Hyperlite Carbon drops an amazing 20 grams off the standard aluminum bar.

- 125 grams/ 580 mm length
- 3 degree bend
- Damage tolerant lay up-no catastrophic failures
- Moto-inspired permanent graphics

Part Number	
78-5047	HYPERLITE CARBON BARS

PROTAPER

The standard by which all riser bars are measured, the ProTaper is the ultimate in lightweight and stiffness.

- 1 in. rise/ 620 mm width at 210 grams
- 2 in. rise/ 660 mm width at 250 grams
- 8 degree by 4 degree compound bend
- 7075 aluminum
- Available in black, gold, and satin titanium

Part Number	
78-5000	PROTAPER BARS 2" Black
78-5001	PROTAPER BARS 2" Gold
78-5002	PROTAPER BARS 2" Titanium Satin
78-5006	PROTAPER BARS 1" Black
78-5007	PROTAPER BARS 1" Gold
78-5008	PROTAPER BARS 1" Titanium Satin

PROTAPER OS

Oversized and even stiffer than our World Championship winning ProTaper 7075 aluminum handlebar.

- Durable, laser etched graphics,
- 2-inch rise
- Race proven 8° X 4° bend
- Unsurpassed strength to weight ratio.
- Width: 690mm Weight: 270g
- Compatible with 31.8mm Stem ONLY

Part Number	
78-5048	ProTaper OS Black

ALUMILITE 2" RISER

All the strength of a ProTaper bar at a lower price.

- 685 mm width at 325g
- 6061 aluminum
- Race proven 8° X 4° bend

Part Number	
78-5042	ALUMILITE 2" BAR Black

ATAC XC LITE STEM

- 150 to 170 grams
- 6061 T-6 aluminum
- Cold forged construction
- Black with silver stem clamp

Part Number	
85-2148	90mm/10 degree, 1 1/8 steerer/25.4 bar
85-2150	105mm/10 degree, 1 1/8 steerer/25.4 bar
85-2152	120mm/10 degree, 1 1/8 steerer/25.4 bar

ATAC PRO STEM

- 180 to 195 grams
- Oversized 31.8mm handlebar clamping diameter
- 6061 T-6 aluminum
- 3D forged and welded construction
- onepointfive or 1 1/8" steerer compatible
- 60, 75, 90, 105, and 120mm lengths available in multiple rises
- Colors: Black with silver stem clamp

Part Number	
85-2125	60mm/0 degree, 1.5 steerer/31.8 bar
85-2126	60mm/0 degree, 1 1/8 steerer/31.8 bar
85-2127	60mm/10 degree, 1.5 steerer/31.8 bar
85-2128	60mm/10 degree, 1 1/8 steerer/31.8 bar
85-2129	60mm/15 degree, 1.5 steerer/31.8 bar
85-2130	60mm/15 degree, 1 1/8 steerer bore/31.8 bar
85-2131	75mm/0 degree, 1.5 steerer/31.8 bar
85-2132	75mm/0 degree, 1 1/8 steerer/31.8 bar
85-2133	75mm/10 degree, 1.5 steerer/31.8 bar
85-2134	75mm/10 degree, 1 1/8 steerer/31.8 bar
85-2135	90mm/0 degree, 1.5 steerer/31.8 bar
85-2136	90mm/0 degree, 1 1/8 steerer/31.8 bar
85-2137	90mm/10 degree, 1.5 steerer/31.8 bar
85-2138	90mm/10 degree, 1 1/8 steerer/31.8 bar
85-2139	105mm/0 degree, 1.5 steerer/31.8 bar
85-2140	105mm/0 degree, 1 1/8 steerer/31.8 bar
85-2141	105mm/10 degree, 1.5 steerer/31.8 bar
85-2142	105mm/10 degree, 1 1/8 steerer/31.8 bar
85-2143	120mm/0 degree, 1.5 steerer/31.8 bar
85-2144	120mm/0 degree, 1 1/8 steerer/31.8 bar
85-2145	120mm/10 degree, 1.5 steerer/31.8 bar
85-2146	120mm/10 degree 1 1/8 steerer/31.8 bar

ANSWER onepointfive STEM-LOC FOR TRAVIS

Machined alloy stem lock for use with Travis Single crown onepointfive forks (replaces star fangled nut in the steerer tube). Completely adjustable with standard tools

Part Number	
05-0006	1.5" TRAVIS STEM-LOC

ANSWER onepointfive STEM-LOC FOR SHERMAN

Machined alloy stem lock for use with Sherman forks. Replaces star fangled nut for onepointfive steerer tubes. Completely adjustable with standard tools

Part Number	
05-0005	STEM-LOC 1.5"





SHOES

Answer shoes have always packed a value punch, and this year is no exception. Not only have the XC1, Impact and Speeder been totally renovated for 2006, but now the design of our entire shoe line is less than two years old. That's because we are committed to providing the most for the money and that requires constantly evolving the line to make sure it's on top of its game.



XC-1
*All new upper design
 New two strap and buckle strap closure system
 Superlight dual compound sole with superstiff hard sole
 Breathable mesh upper
 Vented mesh insole for increased breathability
 Full cleat compatibility
 Anatomic heel cup to resist heel slip
 Replaceable toe spikes, wrench, and shoe bag included*



IMPACT
*All new upper design
 Three-strap closure system. center reversed, with laces
 Hi-Traction rubber compound sole with stiff hard sole
 Breathable mesh upper
 Full cleat compatibility
 Metal spikes and spike wrench included
 Inside heel material catch to eliminate heel slip
 Anatomic plastic heel cup to resist heel slip*

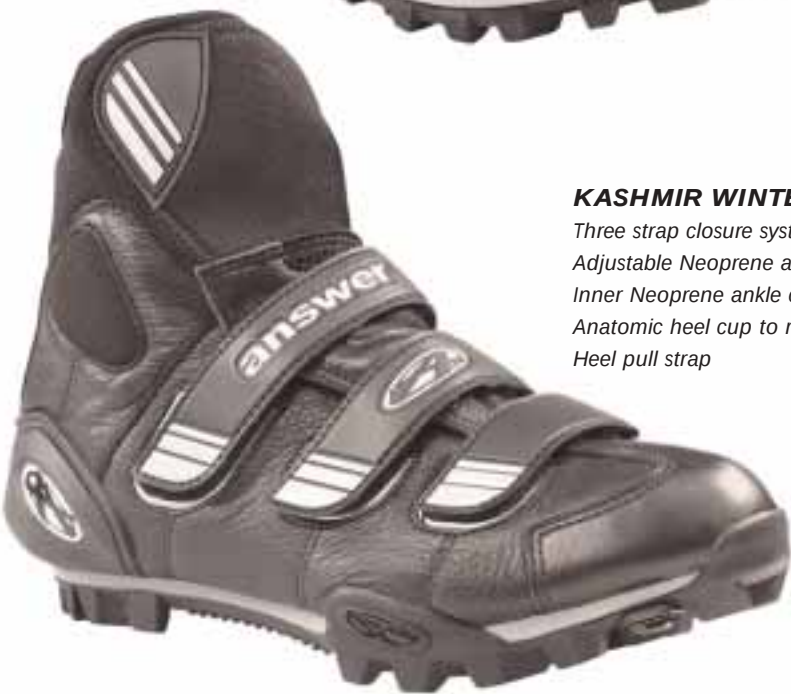
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79-0501	XC1 40
79-0502	XC1 41
79-0503	XC1 42
79-0504	XC1 43
79-0505	XC1 44
79-0506	XC1 45
79-0507	XC1 46
79-0545	IMPACT 36
79-0546	IMPACT 37
79-0547	IMPACT 38
79-0548	IMPACT 39
79-0549	IMPACT 40
79-0550	IMPACT 41
79-0551	IMPACT 42
79-0552	IMPACT 43
79-0553	IMPACT 44
79-0554	IMPACT 45
79-0555	IMPACT 46
79-0556	IMPACT 47
79-0557	IMPACT 48
79-0521	SPEEDER 33
79-0522	SPEEDER 34
79-0523	SPEEDER 35
79-0524	SPEEDER 36
79-0525	SPEEDER 37
79-0526	SPEEDER 38
79-0527	SPEEDER 39
79-0528	SPEEDER 40
79-0529	SPEEDER 41
79-0530	SPEEDER 42
79-0531	SPEEDER 42.5
79-0532	SPEEDER 43
79-0533	SPEEDER 43.5
79-0534	SPEEDER 44
79-0535	SPEEDER 44.5
79-0536	SPEEDER 45
79-0537	SPEEDER 45.5
79-0538	SPEEDER 46
79-0539	SPEEDER 46.5
79-0540	SPEEDER 47
79-0541	SPEEDER 48
79-0478	PALISADE 33
79-0479	PALISADE 34
79-0480	PALISADE 35
79-0481	PALISADE 36
79-0482	PALISADE 37
79-0483	PALISADE 38
79-0484	PALISADE 39
79-0485	PALISADE 40
79-0486	PALISADE 41
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79-0490	PALISADE 45
79-0491	PALISADE 46
79-0492	PALISADE 47
79-0493	PALISADE 48
79-0465	KASHMIR 38
79-0466	KASHMIR 39
79-0467	KASHMIR 40
79-0468	KASHMIR 41
79-0469	KASHMIR 42
79-0470	KASHMIR 43
79-0471	KASHMIR 44
79-0472	KASHMIR 45
79-0473	KASHMIR 46
79-0474	KASHMIR 47
79-0475	KASHMIR 48



SPEEDER
*All new upper design
 Three strap closure system, center reversed, with laces
 Hi-Traction rubber compound sole with stiff hard sole
 Breathable mesh upper
 Full cleat compatibility
 New anatomic plastic heel cup to resist heel slip*



PALISADE
*New design for 2004
 Value and performance mountain bike shoe
 Two strap closure system
 High traction real rubber sole
 Lateral heel strap to keep heel from slipping*



KASHMIR WINTER SHOE
*Three strap closure system with laces
 Adjustable Neoprene ankle closure to protect against cold
 Inner Neoprene ankle closure to keep the outside out
 Anatomic heel cup to resist heel slip
 Heel pull strap*

intrinsic damping

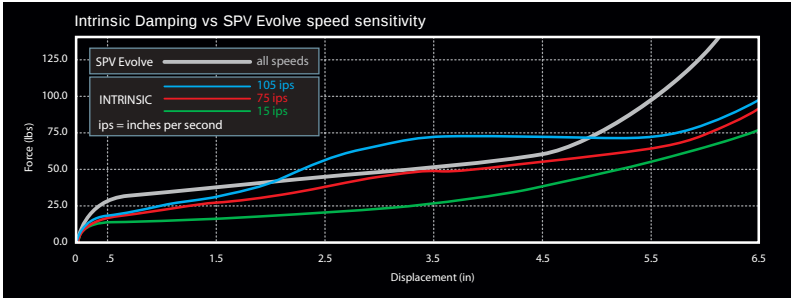
Intrinsic represents the next giant leap in mountain bike damping technology. Born out of a need for a long travel suspension system that is all at once supple, free from harshness, resistant to “dive,” and “bottomless” in feel, the Intrinsic cartridge damping system is the latest advancement in our quest to develop SPV suspension technology for specific applications such as downhill and freeride.

HOW INTRINSIC WORKS...

One of the biggest improvements to the Travis Intrinsic damping system is the cartridge itself. For starters, it allowed us to run a smaller overall damping system, which in turn improved oil flow over the pistons and the range of adjustment with the external adjusters. It also resulted in a lighter weight damper, which of course helped us achieve a 7 pound weight on the 203mm travel Travis Triple Ti Intrinsic.

But that's just the start of the changes to the Travis Intrinsic damper. We've also pressurized the system with a coil spring loaded independent floating piston (IFP) versus the air charged IFP system on current SPV systems. This eliminates the platform effect of SPV (and the resulting harshness) because the SPV piston is in an open position in the initial travel. As the fork compresses, the spring compresses and pressure inside the system builds. This begins to close the SPV valve and provide mid-stroke control and the bottomless feel inherent with a SPV damped fork.

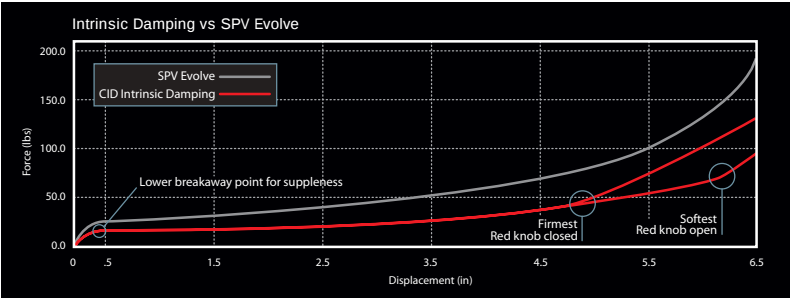
A further advancement came from the repositioning the SPV piston to the upper assembly to allow Intrinsic's compression damper to work off oil displacement rather than shaft travel. The result is a more reactive mid-stroke since there is less oil floating over the compression valve at high speeds or big impacts, places where conventional systems tend to choke, spike, or remain un-reactive.



INTRINSIC at varying shaft speeds

INTRINSIC SPEED SENSITIVITY

Intrinsic at varying shaft speeds. Note: the curve at lower shaft speeds is similar to SPV Evolve, but at higher shaft speeds (which you will encounter on drops and larger impacts) you see an increased damping effect. This demonstrates Intrinsic's speed sensitivity and contributes to its “bottomless travel” feel.



INTRINSIC adjustment range

INTRINSIC DAMPING VS. SPV EVOLVE

Intrinsic's lower initial threshold translates into a very plush and lively feel in the beginning and mid-stroke. Intrinsic's tool-less adjustment feature regulates where in the stroke the bottom out resistance will come into effect. Turning the red knob at the top of the right fork leg counterclockwise delays Intrinsic's anti-bottoming properties until the fork is deeper in the stroke. Turning the red knob clockwise will create a more progressive damping effect and make the suspension firmer from mid-stroke to bottom-out.

SPV

SPV (STABLE PLATFORM VALVE) DAMPING

The technology that started the platform damping revolution, SPV for rear shocks features include externally adjustable pedaling platform, adjustable damping progressiveness, and a unique stabilizing valve for enhanced bump control. SPV damping eliminates unwanted suspension movement and improves a bike's bump eating performance by eliminating compression spikes. With SPV you can pre-set your bike's pedaling efficiency quickly and easily with a standard air pump.

snap valve SPV

SNAP VALVE SPV DAMPING

The ultimate in cross country efficiency, Snap Valve is a varying ratio SPV damping system designed to resist pedaling induced movement while offering the ultimate in bump absorption, without hand or remote levers. Standard in the R7 Platinum fork, the high platform, low threshold damping system features pedaling platform adjustment and rebound adjustment.

PLATFORM PLUS

PLATFORM PLUS DAMPING

A lower cost alternative to platform dampeners like SPV, Platform Plus has been heralded by product managers and aggressive trail riders as the high performance platform damping system for the masses. Like the triumphant TPC damping system, Platform Plus is a low pressure dampener that uses shim stacks and offers a full range of external rebound and platform adjustability.

SPV EVOLVE

SPV EVOLVE DAMPING

SPV Evolve is designed to provide the ultimate blend of responsiveness to smaller impacts and pedaling platform, giving riders the best in efficiency for trail and enduro applications. Where lesser systems suffer compression spikes trying to provide pedaling efficiency, SPV Evolve is the only damping system that improves your bike's climbing and descending capabilities.

TPC CARTRIDGE PLUS

TPC + POSITION ACTIVATED DAMPING

The damping system that ruled the World Cup downhill circuit is back...with a number of significant improvements. Like TPC+ of old, the low pressure system automatically changes to correspond to the fork's position in its travel, providing initial low-resistance-enhancing bump sensitivity and then adding damping to resist bottoming, but today's TPC+ has been housed in a cartridge, providing better oil flow and improved damping control.

TPC LOCKOUT

TPC (TWIN PISTON CHAMBER) LOCKOUT

TPC Damping features twin independent damping pistons: one optimized for rebound, the other for compression damping and lockout. With our new Quick Range damping adjustment, TPC allows minimum to maximum damping in a half-turn of the knob, and then it's a quick nudge to lockout. TPC is a low pressure, high volume system designed to eliminate cavitation and heat-related problems.

TPC

TPC (TWIN PISTON CHAMBER) DAMPING

The original low pressure, high oil volume damping system for bicycles, Manitou's TPC features independent damping pistons: one optimized for rebound, the other for compression, each with independent adjustability. No other damping system has won as many World Cup races.

FLUID FLOW DAMPING

FLUID FLOW DAMPING

FFD is a TPC-derived hydraulic damping system with separate compression and rebound damping pistons. Like TPC damping, FFD benefits from being a low pressure, high volume system, which helps to eliminating cavitation and heat-related problems. FFD uses a piston and ring design for improved function, and has adjustable rebound on most models.

OPEN BATH WITH EVIL GENIUS SEALS

With the advent of new damping systems like cartridge Intrinsic and TPC+, a new lubrication system comes to the forefront of Manitou technology. Used in combination with Evil Genius seals, the open bath system provides for new levels of long term durability and initial suppleness.

E2 AIR SYSTEM

No needs for spring changes on the steel stanchion tubes forks with E2 Air. A low cost and lightweight alternative to the spring systems found in current steel stanchion forks, E2 is 200 grams lighter than a coil spring and can be completely adjusted for a wide range of riders with a standard shock pump.

NO TOOLS HEX LOCK AXLE

The latest update to our patented Hex Lock through axle, new No Tools provides for simple and effective wheel removal system without having to delve into your tool pack. It features a dual quick release to remove pinch pressure and the axle can be tightened and loosened via a hand-turned side tension bolt.

IS2 INTEGRATED STEM SYSTEM

The ultimate upgrade for a Travis dual clamp fork, the IS2 integrates the top triple clamp with the bar mount, eliminating the need for a stem. The Flip Flop mount system allows for 45mm and 60mm stem measurements and there are multiple spacers for increasing or lowering bar height. IS2 is equipped for 31.8 and 25.4mm handlebars, with spacing shims that allow for the differing clamp dimensions.

CLICKIT REMOTE LOCKOUT

No need to reach down in the nasty stuff again, the new ClickIt remote lockout puts that task at the tip of your finger. Smaller, lighter and more compact than our previous RLO remote lockout system, it features dual button actuation, with easy access to on and off buttons, and simple cable actuation.

SEMI-BATH WITH EVIL GENIUS SEALS

Semi-Bath lubrication and Evil Genius seals have proven to dramatically increase the durability and service life of our forks. High quality Evil Genius seals, originally developed for motorcycle suspension, decrease stiction and retain our semi and open bath lubricants inside the legs.

NO TOOLS SPV VOLUME ADJUSTMENT

Found in the Minute fork line as well as the all-new Revox rear shock, our new No Tools SPV Volume adjuster lets you adjust how linear or progressive your suspension feels on the fly, with predetermined adjustment settings, without the use of the traditional 16mm socket. This feature is the definition of “user friendly.”

onepointfive
INTERFACE STANDARD

The big news this year is fully capable long travel 203mm single clamp forks with the 1.5 steerer. That means you can pinch pounds on your downhill or freeride bike without having to worry about sacrificing stiffness. Onepointfive designs are 44% stronger and 138% stiffer at a similar weight to 1 1/8” designs. For more information, please visit www.onepointfivestandard.com

INFINITE TRAVEL (IT) ADJUST

IT (our lightest-ever air spring system) is the best system for climbing and descending. A flip of the lever lowers the fork for climbing, then hit it again at the top for long travel descending. The systems works by transferring air between the positive and negative air chambers when the handlebar-mounted travel adjust lever is depressed. This allows the fork to be set anywhere in its travel range with no spring rate change.

RAPID TRAVEL WIND DOWN (RTWD)

This top-mounted coil spring travel adjust feature allows the rider to change the fork's travel, externally, without spring rate change. The travel indicator features improved functionality over current systems and there is 30mm of travel adjustment on each fork model.

HEX-LOCK THRU AXLE

Our patented hex axle locks the lower legs in place, eliminating rotation around the axle. This provides unsurpassed stiffness with standard hubs and parts.

