



photo: Sterling Lorence







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](http://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<br>with Evil Genius Seals                           |
| Spring      | Ti Coil   |
| Casting     | Magnesium RA<br>with Parabolic Arch                           |
| Stanchions  | 34 mm Aluminum  |
| Steerer     | Aluminum  |
| Crown       | Polished Black Aluminum;<br>IS2 Integrated<br>Handlebar Clamp |
| Axle        | No Tools<br>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<br>with Evil Genius Seals |
| Spring      | Coil                                |
| Casting     | 34 Magnesium RA                     |
| Stanchions  | 34 mm Aluminum                      |
| Steerer     | onepointfive Aluminum               |
| Crown       | Polished Black Aluminum             |
| Axle        | No Tools<br>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: Blasing





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



#### 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<br>Matte Black/170 Small<br>85-21232 |
| Kingpin/Standard<br>Matte Black/170 Large<br>85-21233 |

|   |
|---|
| Kingpin/Quick Release Hex Axle<br>Matte Black/170 Small<br>85-21234 |
| Kingpin Quick Release Hex Axle<br>Matte Black/170 Large<br>85-21235 |

|  |
|--|
| Flow/Standard<br>Matte Black<br>85-21230               |
| Flow/Quick Release Hex Axle<br>Matte Black<br>85-21231 |

|   |
|---|
| Static/Standard<br>Matte Black 80<br>85-21226 |
| Static/Hex Axle<br>Matte Black 80<br>85-21227 |

|  |
|--|
| Static/Standard<br>Matte Black 100<br>85-21228 |
| Static/Hex Axle<br>Matte Black 100<br>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.







photo: Colin Meagher

# 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 |



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 | Super ClickIt/Standard Black/80      | 85-21188 | Super/Standard Black/80  | 85-21180 | Elite/Standard Black/80  | 85-21176 |
| Platinum/Standard Merida Green/80  | 85-21197 | Super ClickIt/Standard Candy Red/80  | 85-21189 | Super/Standard White/80  | 85-21181 | Elite/Standard White/80  | 85-21256 |
| Platinum/No Boss Black/80          | 85-21198 | Super ClickIt/No Boss Black/80       | 85-21190 | Super/No Boss Black/80   | 85-21182 | Elite/No Boss Black/80   | 85-21177 |
| Platinum/No Boss Merida Green/80   | 85-21199 | Super ClickIt/No Boss Candy Red/80   | 85-21191 | Super/No Boss White/80   | 85-21183 | Elite/No Boss White/80   | 85-21257 |
| Platinum/Standard Black/100        | 85-21200 | Super ClickIt/Standard Black/100     | 85-21192 | Super/Standard Black/100 | 85-21184 | Elite/Standard Black/100 | 85-21178 |
| Platinum/Standard Merida Green/100 | 85-21201 | Super ClickIt/Standard Candy Red/100 | 85-21193 | Super/Standard White/100 | 85-21185 | Elite/Standard White/100 | 85-21258 |
| Platinum/No Boss Black/100         | 85-21202 | Super ClickIt/No Boss Black/100      | 85-21194 | Super/No Boss Black/100  | 85-21186 | Elite/No Boss Black/100  | 85-21179 |
| Platinum/No Boss Merida Green/100  | 85-21203 | Super ClickIt/No Boss Candy Red/100  | 85-21195 | Super/No Boss White/100  | 85-21187 | 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<br>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<br>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<br>Remote Lockout       |
| Adjustments | Air, Rebound,<br>Remote Lockout     |
| Lubrication | Semi-Bath with<br>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 |
|------------------------------------|----------|-----------------------------------|----------|------------------------------------|----------|-----------------------------------|----------|



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, its 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<br>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



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 moments 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 IS<sup>2</sup> INTEGRATED HANDLEBAR UPPER FORK CLAMP

For use with dual crown Travis forks, the IS<sup>2</sup> 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 <sup>2</sup> 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")<br>240 X 76mm (9.5 X 3.0")<br>267 X 90mm (10.5 X 3.5")  |
| Adjustments    | Preload, Rebound,<br>Intrinsic Platform Pressure,<br>No Tools Volume,<br>Low Speed Compression,<br>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 thats 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")<br>200 X 50mm (7.875" X 2")<br>215 X 63mm (8.5" X 2.5")<br>222 X 70mm (8.75 X 2.75")<br>230 X 70mm (9" X 2.75")<br>240 X 76mm (9.5 X 3.0")<br>267 X 90mm (10.5 X 3.5") |
| Adjustments    | Preload, Rebound,<br>SPV Platform Pressure,<br>SPV Volume,<br>Low Speed Compression,<br>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")<br>200 X 50mm (7.875" X 2")<br>200 X 57mm (7.875" X 2.25")<br>215 X 63mm (8.5" X 2.5")<br>222 X 70mm (8.75 X 2.75")<br>230 X 70mm (9" X 2.75")<br>240 X 76mm (9.5 X 3.0") |
| Adjustments    | Preload, Rebound,<br>SPV Platform Pressure,<br>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")<br>200 X 50mm (7.875" X 2")<br>215 X 63mm (8.5" X 2.5")<br>222 X 70mm (8.75 X 2.75")<br>230 X 70mm (9" X 2.75")<br>240 X 76mm (9.5 X 3.0") |
| Adjustments    | Preload, Rebound,<br>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

Its 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")<br>190 X 50mm (7.5" X 2")<br>200 X 50mm (7.875" X 2")<br>210 X 50mm (8.25" X 2")<br>216 X 63mm (8.5" X 2.5")<br>222 X 70mm (8.75 X 2.75") |
| Adjustments     | Air, Rebound,<br>SPV Platform Pressure,<br>SPV Volume  |
| Damper shaft    | Steel  |
| Bushings        | Steel/Teflon   |
| Negative spring | MCU  |
| Air canister    | Piggy Back<br>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")<br>165 X 38mm (6.5" X 1.5")<br>190 X 50mm (7.5" X 2")<br>200 X 50mm (7.875" X 2")<br>200 X 57mm (7.875" X 2.25")<br>210 X 50mm (8.25" X 2")<br>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 forks 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. Its 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")<br>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")<br>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")<br>200 X 50mm (7.875" X 2")<br>200 X 57mm (7.875" X 2.25")<br>215 X 63mm (8.5" X 2.5")<br>222 X 70mm (8.75 X 2.75")<br>230 X 70mm (9" X 2.75")<br>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")<br>190 X 50mm (7.5" X 2")<br>200 X 50mm (7.875" X 2")<br>210 X 50mm (8.25" X 2")<br>216 X 63mm (8.5" X 2.5")<br>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<br>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](http://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 stiffnesss
- 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

### Part Numbers

|         |              |
|---------|--------------|
| 79-0500 | XC1 39       |
| 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  |
| 79-0487 | PALISADE 42  |
| 79-0488 | PALISADE 43  |
| 79-0489 | PALISADE 44  |
| 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





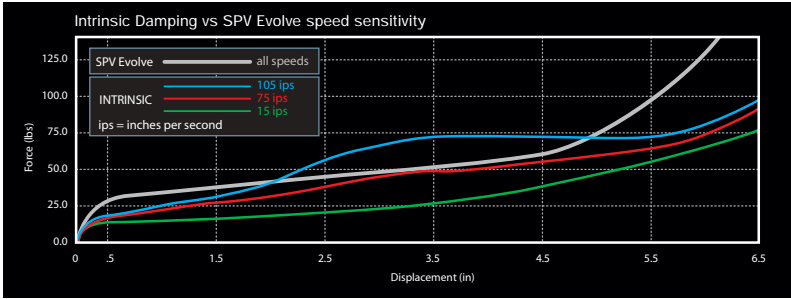
Intrinsic represents the next giant leap in mountain bike damping technology. Born out of a need for a long travel suspension system that is all at once supple, free from harshness, resistant to “dive,” and “bottomless” in feel, the Intrinsic cartridge damping system is the latest advancement in our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

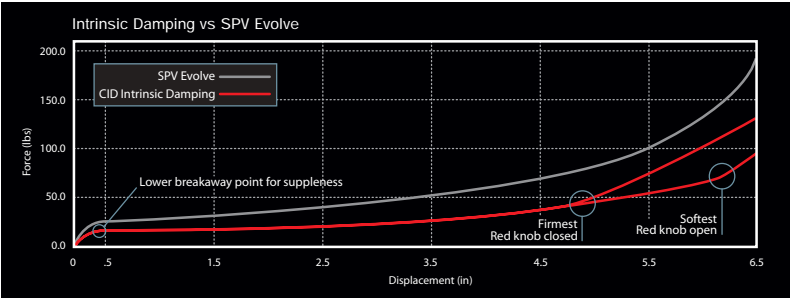
A further advancement came from the repositioning the SPV piston to the upper assembly to allow Intrinsic's compression damper to work off oil displacement rather than shaft travel. The result is a more reactive mid-stroke since there is less oil floating over the compression valve at high speeds or 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 (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 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 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 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 + 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 (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 (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

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](http://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 forks 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.

