

NO COMPROMISE!

GERMAN QUALITY, PASSION AND ENGINEERING



Reverse
components



Peter Schmid, Reverse Owner



Two Reverse riders on the World Cup Podium
Tracey Hannah and Morgane Charre



Mick Hannah (AUS)



Heike Schmid, Reverse Owner



Dust Apocalypse in Les deux Alpes

NO COMPROMISE!

GERMAN QUALITY, PASSION AND ENGINEERING

Rider owned Company – Von Bikern für Biker

... Für uns nicht bloß eine Floskel, sondern unsere täglich gelebte Philosophie.

Reverse Components entstand buchstäblich auf dem Trail, aus dem Verlangen nach verlässlichen Komponenten, um unsere Leidenschaft entspannt und sorgenfrei genießen zu können. Uns war dabei von Anfang an wichtig, dass unsere Produkte den höchstmöglichen Sicherheits- und Qualitätsansprüchen genügen. Denn für unsere Kunden sind nur die Produkte gut genug, die selbst unter den härtesten Bedingungen keine Schwäche zeigen.

Wir von Reverse Components, mit Sitz in Freudenstadt im Schwarzwald, sind ein Hersteller von Premium Bike-Komponenten und haben uns auf dem deutschen Markt über ein Jahrzehnt zu einem der führenden Hersteller von belastungsoptimierten Anbauteilen entwickelt. Unsere internationale Fangemeinde wächst weiterhin stark an und Sie finden unsere Produkte in über 25 Ländern der Welt.

We build it – we race it!

Unsere Produkte werden seit mittlerweile über 10 Jahren stetig weiterentwickelt und sowohl im Renneinsatz, als auch im Labor ausgiebig getestet.

Hierfür arbeiten wir eng mit dem **EFBE Prüflabor** und unserem **UCI DH MTB Team „Solid-Reverse Factory Racing“** mit **Morgane Charre** (FRA, World Champion 2012), **Harry Molloy** (UK), **Joshua Barth** (GER), **Josh Lowe** (UK), **Stefan Garlicki** (RSA), **Joe Connell** (UK) und weiteren internationalen Athleten wie **Nico Vink** (BE), **Hannes Slavik** (AT) oder Teams wie dem **Polygon UR Team** mit **Tracey und Mick Hannah** (AUS) sowie vielen anderen zusammen.

Rider owned Company – From bike riders for bike riders

... For us not just a phrase but our daily philosophy. Reverse Components was literally born on the trail, driven from the desire for reliable components to enjoy our passion relaxed and carefree. From the beginning it was important to us that our products meet the highest possible safety and quality standards. Because for our customers, only these products are good enough which show no weaknesses even under the harshest conditions.

We at Reverse Components, which is based in Freudenstadt in the Black Forest, are a manufacturer of premium bike components. We have become a leading manufacturer of load optimized bike components on the German market during the last decade. Our international fan base keeps growing steadily and you can find our products in more than 25 countries around the world.

We build it – we race it!

Our products have been used now for over 10 years and have been continuously refined and extensively tested both in a race environment and in the laboratory.

To achieve the highest standards we work closely together with the **EFBE testing laboratory** and our **UCI MTB DH Team „Solid-Reverse Factory Racing“** with **Morgane Charre** (FRA, World Champion 2012), **Harry Molloy** (UK), **Joshua Barth** (GER), **Josh Lowe** (UK), **Stefan Garlicki** (RSA), **Joe Connell** (UK) and other international athletes like **Nico Vink** (BE), **Hannes Slavik** (AT) or teams like the **Polygon UR Team** with **Tracey and Mick Hannah** (AUS) and many others.

Finde das passende Produkt | Find the matching product

XC

Jeder, der schnell Bergauf und Bergab möchte – Gewichtsoptimiert. For everyone who is going uphill fast – weight optimized.

AM

Für alle, die genussvoll biken wollen – egal ob Mittelgebirge oder Hochalpin. For all who love to ride – doesn't matter if your local hills or in the Alpes.

EN Enduro

Earn your turns – gewichtsoptimiert ohne bei der Haltbarkeit Kompromisse einzugehen. | Earn your turns – weight optimized without compromising the longevity. EWS ready!

FR

Für die ganz dicken Dinger... du willst wie Nico Vink das „Bikefliegen“ betreiben? Dann bist du hier richtig. | For the extreme big jumps ... you wish to do some serious "bike flying" like Nico Vink? Well than these products are made for you.

DH

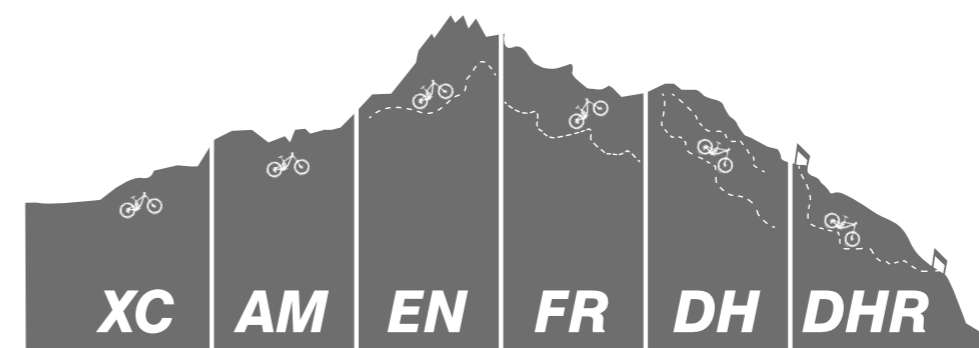
Bikepark-Besuche stehen bei dir auf dem Programm und du willst dich bei einem DH-Rennen versuchen? Hier wird Haltbarkeit GROSS geschrieben. You ride more Bike Park and occasionally try some racing? Longevity is in favour rather than ultra light build.

DHR

Downhill Racing ist für uns die Königsdisziplin und bei der Jagd nach Sekunden dürfen keine Kompromisse gemacht werden – Haltbarkeit und Gewicht müssen in ein optimales Verhältnis gesetzt werden. World Cup ready und World Cup proven! | Downhill Racing is in our eyes the formula one of our sport and no compromise will be made by the hunt of seconds. Longevity and super light constructions need to be brought together in the best possible way. World Cup Ready and World Cup proven!

Wie Sie die Kategorien verwenden | how to use the categories

XC empfohlener Einsatz recommended use **XC** nicht ideal - erhöhter Verschleiß not ideal - increased wear **XC** nicht empfohlen not recommended



Inhalt Page

| | |
|------------------------------|----|
| HIGHLIGHTS | 4 |
| COCKPIT | |
| HANDLEBARS | 8 |
| STEMS | 15 |
| GRIPS | 20 |
| HEADSETS | 25 |
| BRAKES | |
| AIRCON SYSTEM | 28 |
| DISK BRAKE ROTORS | 30 |
| DISC BRAKE PADS | 31 |
| BRAKE ADAPTERS AND BOLTS | 32 |
| DIVETRAIN | |
| PEDALS | 34 |
| CHAIN GUIDES | 38 |
| CHAIN RINGS | 41 |
| CRANKS | 44 |
| CASSETTE | 46 |
| WHEELS | |
| COMPLETE WHEELS | 49 |
| AXELS | 53 |
| HUBS | 54 |
| RIMS | 58 |
| TUNING AND SOFT GOODS | |
| SADDLES | 63 |
| SEATPOSTS | 65 |
| SEATCLAMPS | 68 |
| TRIGGER CLAMP | 69 |
| PEDAL POCKET | 69 |
| CHAINSTAY COVER | 69 |
| FRAME PROTECTION | 70 |
| T-SHIRTS | 70 |

OUR HIGHLIGHTS FOR YOU!



AIRCON SYSTEM

We are happy to introduce our AirCon System – an efficient heat dissipation system for all brakes. Due to a clever and simple 3 piece Disc Rotor with cooling fins we were able to reduce the maximum temperature of the brake.

[MORE >> PAGE 28](#)



SEISMIC: SHOCK ABSORBING TECHNOLOGY

After two years of constant and extensive testing we managed to refine the carbon layup to find the right balance between longevity, ergonomic and high frequency damping. Our Seismic Carbon bars are designed to absorb micro vibrations that cause arm pump and reduce rider fatigue to a minimum.

We did not limit our Seismic shock absorbing technology to the handlebars; this is why you will also find Seismic grips.

Ride less stressed, ride a Seismic bar!

[MORE >> PAGE 9 / PAGE 21](#)

Seismic: Dämpfungstechnik

Nach zwei Jahren der ständigen und umfangreichen Tests haben wir es geschafft unser Carbon Layup zu verfeinern, um die richtige Balance zwischen Langlebigkeit, Ergonomie und Hochfrequenzdämpfung zu finden. Unsere Seismic Carbon Lenker sind entwickelt worden, um Mikrovibrationen aufzunehmen, die zu sogenanntem „Arm-Pump“ führen und um die Ermüdung des Fahrers auf ein Minimum zu reduzieren. Wir haben unsere Seismic Dämpfungstechnik nicht auf Lenker begrenzt, deshalb findest Du auch Seismic Griffe.

Fahre entspannter, fahre einen Seismic Lenker!

[MORE >> PAGE 9 / PAGE 21](#)

BLACK ONE – DIRECT MOUNT

With our Black One DM stem we created the perfect fit for our carbon handle bars. You are looking to get a super lightweight, stiff and durable cockpit?

[MORE >> PAGE 15](#)



BLACK ONE ENDURO

The Enduro sport has evolved from a niche sport to an aggressive race format. Our latest Black One Enduro stem is designed to meet the changing demands of our customers.

[MORE >> PAGE 15](#)

REACH SET

Your bike is a bit short for your riding style? Or is it the opposite way around? No need to buy a new frame, just try our Reach Set which was especially designed to change the reach by +/- 6mm on your bike.

[MORE >> PAGE 25](#)



S-TRAIL Ø 35MM

Now with oversized Ø35mm clamp

[MORE >> PAGE 16](#)

X11-EVO

Modern drivetrains are nowadays close to perfection and our chain guide is designed to work perfectly with the new clutch derailleurs. Super lightweight design and DH World Cup proven. Inspired by the best riders and made for the fastest riders. Our World Cup Chain device.

[MORE >> PAGE 38](#)



BASE Ø 35MM

Now in Ø35 mm diameter!

[MORE >> PAGE 13](#)





Morgane Charre (FRA)



EFBE
PRÜFTECHNIK



Harry Molloy (UK)



Matthias Reichmann, Reverse Engineer



Mick and Tracey Hannah (AUS)



Max Kruse (GER)



Tracey Hannah (AUS)

PRODUKTTTESTS UND FESTLEGEN NEUER STANDARDS

Was braucht es um moderne Lenker zu konstruieren? Wir starteten mit einem breiten Forschungsprogramm, welches den Fokus auf Betriebslastenmessungen legte, um die aktuellen Standards neu zu definieren. In Zusammenarbeit mit dem deutschen Prüflabor EFBE waren wir in der Lage unsere Lenker mit hochpräzisen Dehnmessstreifen auszustatten, um die Lasten zu messen welche im realen Leben auftreten.

- Alle Reverse Lenker und Vorbauten werden nach dem **EFBE – Standard MTB-G** getestet. Das „G“ steht für Gravity. Dabei werden unsere Komponenten in einem dreiphasigen Test geprüft.
1. Je 100.000 Zyklen gegenphasig und gleichphasige Belastungen.
 2. Maximallastprüfung im Rahmen des bestimmungsgemäßen Gebrauchs.
 3. Überlastprüfung die jenseits des bestimmungsgemäßen Gebrauchs liegen, um einen vorhersehbaren Fehlgebrauch oder Unfallschäden zu simulieren.

Gerade diese einfachen Maximal- und Überlasttests sind aus unserer Sicht für den Fahrer extrem wichtig und **übertreffen die geforderte DIN EN 14766**, welche auf diese Situationen erst gar nicht eingeht. Besonders für Leichtbau allgemein und für Carbon ist dies sehr kritisch. Denn die Väter der europäischen Norm hatten etwas im Sinn was wir heute als Cross Country bezeichnen würden, ganz bestimmt jedoch nicht die gravitylastigen Biker von heute.

Seit 1995 ist EFBE ein führendes Prüflabor für mechanische Prüfungen an Fahrrädern und Komponenten und Hersteller spezialisierter Prüfstände für die Fahrradindustrie weltweit. Die Kompetenz der EFBE findet sich in internationalen Fahrrad-Sicherheitsnormen wieder und im eigenen, strengen EFBE TRI-TEST - einer Palette von Standards, die ständig weiter entwickelt und verbessert werden. Wo die Normen nur eine Art von MTB kennen, untersucht EFBE in aufwändigen Betriebslastenmessungen die Belastungen in Downhill und Enduro und entwickelt daraus Prüfkollektive, die leichte und wettbewerbsfähige, aber vor allem auch sichere Produkte für den Gravity-Einsatz ermöglichen.

Reverse Components und EFBE arbeiten auch in anderen Bereichen eng zusammen und entwickeln zurzeit neue Teststandards.

PRODUCT TESTING AND DEFINING NEW STANDARDS

What is needed to design modern handlebars? We started with a wide research program where we focused on real life conditions to refine the current test standards. In collaboration with the leading German based **test lab EFBE** we were able to equip our handlebars with extremely accurate strain gauges to measure the loads that occur in real life.

- All Reverse handlebars and stems are being tested under consideration of the **EFBE - MTB-G Standard**. The G means gravity and this standard is way more than the needed European Safety norm.
- Our components are tested in a three way test which includes the following:
1. 100.000 cycles inversely phased and 100.000 cycles in phase loads.
 2. Maximum load test in line with the intended use.
 3. Excessive load test to simulate foreseeable misuse or crashes.

For us the simple maximum and overload tests are extremely important for the product safety and **surpass the required DIN EN 14766**, which even does not respond to these situations. Especially for lightweight construction in general and for carbon, this is very crucial. Because the fathers of the European standard had something in mind what we would call nowadays cross country, but for sure not the gravity oriented riders of today.

Since 1995 EFBE is a leading testing facility for mechanical testing on bicycles and components and a manufacturer of specialized bench test machines for the bicycle industry worldwide. The expertise of EFBE can be found in international bicycle safety norms and in the leading EFBE-TRI-TEST – a combination of standards, which are being improved and refined constantly. Where the norms only know one sort of MTB, EFBE analyses in complex operating load test (field tests) the loads in downhill and enduro use and develops new test methods and standards to enable light and competitive, but especially safer products for the gravity use.

Reverse Components and EFBE are working closely together and develop new test standards currently for the whole industry.



Maxi Grob (GER)



Team UR-Polygon



Team Solid-Reverse Factory Racing



HANDLEBARS

NEW

World Cup tested



SEISMIC CARBON

SHOCK ABSORBING TECHNOLOGY

XC | AM | EN | FR | DH | DHR

The Seismic is our newest handlebar and features our Seismic - technology. We developed this technology over the last two years on request of our race team for a handlebar with appropriate self-damping. We were able to draw on the extensive testing of the EFB testing laboratory to meet the desire for less arm-pump without compromising the durability of the bar. This handlebar is used by our Solid-Reverse Factory Team with Morgane Charre in the UCI Mountain Bike Downhill World Cup.



Cutting guides

| | |
|----------------|-------------------------------|
| MATERIAL | Carbon 100% - modified Layup |
| WIDTH | 790mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 5° |
| BACKSWEEP | 9° |
| RISE | 10mm / 25mm |
| WEIGHT* | 187g / 195g |
| FINISH | Glossy Carbon and Flat Carbon |





World Cup tested

RCC 810 CARBON

XC | AM | EN | FR | DH | DHR

A carbon handlebar specifically for downhill use with maximum safety package at a sensational weight of just 225g.

| | |
|----------------|-----------------|
| MATERIAL | Carbon 100% |
| WIDTH | 810mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 6° |
| BACKSWEEP | 9° |
| RISE | 25mm |
| WEIGHT* | 225g |
| FINISH | Diffused Carbon |



RCC 750 CARBON

XC | AM | EN | FR | DH | DHR

The RCC 750 has been developed especially for All Mountain and Enduro use and with a stunning weight of just 170g it would still be a good choice for most XC riders.

| | |
|----------------|--------------------------------|
| MATERIAL | Carbon 100% |
| WIDTH | 750mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 4° |
| BACKSWEEP | 9° |
| RISE | 20mm |
| WEIGHT* | 170g |
| FINISH | Diffused Carbon and 3-K Carbon |



AM CARBON

XC | AM | EN | FR | DH | DHR

The AM Carbon offers the quality known from our RCC Line in a stripped-down version. This bar is offered in two rise options so you will find a position you will love.

| | |
|----------------|-------------------------------|
| MATERIAL | Carbon 100% |
| WIDTH | 710mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 4° |
| BACKSWEEP | 9° |
| RISE | 20mm / 38mm |
| WEIGHT* | 176g |
| FINISH | Diffused Carbon and 3K-Carbon |



TRIPLE X 820

XC | AM | EN | FR | DH | DHR

The Triple X is our highest quality aluminum bar and the probably best tested Mountainbike product on the market. The Triple X is the benchmark for the EFBe laboratory, when it comes to durability and maximum load.

| | |
|----------------|--------------------------|
| MATERIAL | AL 7075-T6 triple butted |
| WIDTH | 820mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 4° |
| BACKSWEEP | 9° |
| RISE | 0mm / 13mm |
| WEIGHT* | 330g |
| FINISH | Anodized and white paint |





BLACK LINE

XC | AM | EN | FR | DH | DHR

Our high-end Enduro aluminum bar is decorated in understated black and fits on every bike. The Black Line is extensively butted and optimized for the use of single crown forks. Looking for a reliable and affordable aluminum bar for your Enduro bike and want to visit bike parks from time to time, then our Black Line is the right handle bar for you.

| | |
|----------------|-----------------------------------|
| MATERIAL | AL 7075-T6 double butted |
| WIDTH | 760mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 4° |
| BACKSWEEP | 9° |
| RISE | 18mm |
| WEIGHT* | 295g |
| FINISH | Anodized and anodized with polish |



GLOBAL

XC | AM | EN | FR | DH | DHR

The Global handlebar has a modern geometry and with its 730mm width provides a good basis for the XC and AM rider. It has been developed according to the Reverse standards for DH handlebars. Safety is our top priority.

| | |
|----------------|-----------------------------------|
| MATERIAL | AL 7075-T6 triple butted |
| WIDTH | 730mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 5° |
| BACKSWEEP | 9° |
| RISE | 18mm / 38mm |
| WEIGHT* | 285g |
| FINISH | Anodized and anodized with polish |



TESTED & TRUSTED
BY NICO VINK



BASE

XC | AM | EN | FR | DH | DHR

The Base handlebar combines stiffness and longevity with a relaxed 7° Backsweep and is a World Cup proven performer. This is the handlebar Nico Vink trusts by jumping his monster jumps at Fest Series or at the Rampage.

| | |
|----------------|---|
| MATERIAL | AL 7075 double butted |
| WIDTH | 760mm [Ø 25,4] / 790mm [Ø 31,8] |
| CLAMP DIAMETER | Ø 25,4mm / 31,8mm / 35mm |
| UPSWEEP | 5° |
| BACKSWEEP | 7° |
| RISE | [31,8mm] 18mm / 35mm [Ø 25,4mm] 18mm / 38mm |
| WEIGHT* | 295g |
| FINISH | Anodized and paint (white / Candy) |



XC-LIGHT

XC | AM | EN | FR | DH | DHR

Our XC Light handlebar has been developed for the sporty XC bikers and endurance cyclists. The geometry of the handlebar with 6° backsweep was designed to support you during daylong rides.

| | |
|----------------|----------------------------|
| MATERIAL | AL 7075-T6 triple butted |
| WIDTH | 710mm |
| CLAMP DIAMETER | Ø 31,8mm |
| UPSWEEP | 4° |
| BACKSWEEP | 6° |
| RISE | 0mm / 27mm |
| WEIGHT* | 282g |
| FINISH | Anodized and paint (white) |





STEMS



BLACK ONE – DIRECT MOUNT

XC | AM | EN | FR | DH | DHR

With our Black One DM stem we created the perfect fit for our carbon handle bars. You are looking to get a super lightweight, stiff and durable cockpit? Your search is over; here is our high end direct mount stem. It is FEM optimized for maximum strength and was bench tested in the German test laboratory.

| | |
|----------------|-------------------------------------|
| MATERIAL | AL 6061 T6 |
| LENGTH | 48 mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | 0° |
| WEIGHT* | 76g per pair |
| FINISH | Anodized with Water Transfer Decals |

BLACK ONE



BLACK ONE ENDURO

XC | AM | EN | FR | DH | DHR

Our latest Black One Enduro stem is designed to meet the changing demands of our customers. The Enduro sport has evolved from a niche sport to an aggressive race format and the bikes have changed as well, as the riding moved to a different level. That is why we decided to build the stem on the safe side of things rather than shaping the last gram off. The stem features a wider clamp width to handle even the widest bars.

| | |
|----------------|-------------------------------------|
| MATERIAL | AL6061 T6 |
| LENGTH | 50mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | 0° |
| STEER TUBE | 1,1/8" |
| WEIGHT* | 144g |
| FINISH | Anodized with Water Transfer Decals |





FAST LANE

XC | AM | EN | FR | DH | DHR

Our Top Seller and World Cup proven direct mount stem is our worker bee and features a 4 bolt handle bar clamp to securely hold your bar in place. Strong and still very light with just over 140g

| | |
|----------------|--|
| MATERIAL | AL 6061 T6 |
| LENGTH | 50mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | 15° |
| WEIGHT* | 142g |
| FINISH | Anodized gloss and flat, Paint (yellow and white) |

New optimized Design



NEW

Also with Ø 35mm clamp



BASE

XC | AM | EN | FR | DH | DHR

The Base stem is our downhill, freeride and enduro stem – you name it what you do with it and it will handle any task that is thrown at him. With just 40mm of length this stem is made to ride aggressively and shred hard, but is still not an overbuild stem with just 178g it is still light enough for competition use.

| | |
|----------------|---|
| MATERIAL | AL 6061 T6 |
| LENGTH | 40mm |
| CLAMP DIAMETER | Ø 31,8mm 25,4mm |
| ANGLE | 0° |
| STEER TUBE | 1,1/8" |
| WEIGHT* | 178g [31,8] 148g [25,4] |
| FINISH | Anodized gloss and flat, Paint (Yellow and white) |



Ø 31,8 mm

Ø 25,4 mm

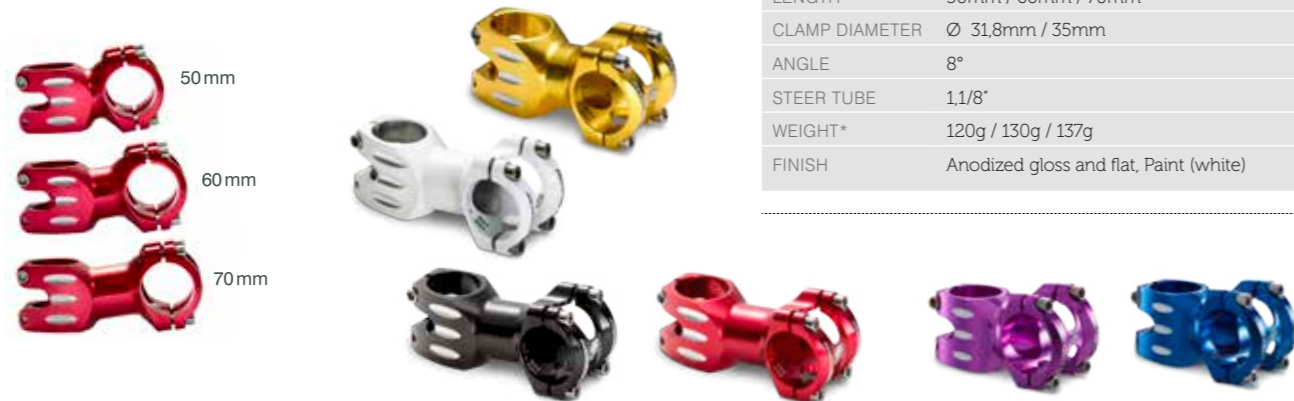


S-TRAIL

XC | AM | EN | FR | DH | DHR

The S-Trail combines a classic slim design and weight with some extra strength. This is one of our bestselling stems as it fits nearly every style of riding. It does not matter if you are more a cross country orientated rider that is looking to add more control to the ride, or if you are an Enduro rider who is taking his bike anywhere.

| | |
|----------------|--|
| MATERIAL | AL 6061 T6 |
| LENGTH | 50mm / 60mm / 70mm |
| CLAMP DIAMETER | Ø 31,8mm / 35mm |
| ANGLE | 8° |
| STEER TUBE | 1,1/8" |
| WEIGHT* | 120g / 130g / 137g |
| FINISH | Anodized gloss and flat, Paint (white) |



BASE FOR GIANT BIKES [1,25"]

XC | AM | EN | FR | DH | DHR

Another option to fine tune the geometry of your GIANT bike. Our Base stem was modified to suit the exclusive GIANT steer tube diameter of 1,25".

| | |
|----------------|------------|
| MATERIAL | AL 6061 T6 |
| LENGTH | 40mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | 0° |
| STEER TUBE | 1,25" |
| WEIGHT* | 160g |
| FINISH | Anodized |



Glossy Black



XC 6°

XC | AM | EN | FR | DH | DHR

Especially designed for Cross Country and All Mountain use it is still strong enough for light enduro use. This stem can be ridden with a 6° upsweep or flipped to -6° and is available in a wide range of lengths to suite most riders. German design and bench tested in Germany.

| | |
|----------------|--|
| MATERIAL | AL 2014 forged |
| LENGTH | 60 / 70 / 80 / 90 / 100 / 110 mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | +/- 6° |
| STEER TUBE | 1,1/8" |
| WEIGHT* | 93g / 99g / 103g / 105g / 107g / 112g |
| FINISH | Anodized gloss and flat, Paint (white) |



S-TRAIL FOR CANNONDALE

XC | AM | EN | FR | DH | DHR

Our legendary S-Trail stem in an extra Large Cannondale bore (1.56" Steertube). It is well known how hard it can be to find a shorter stem if you ride a Cannondale Bike. To help you find a better position on the bike we offer our S-Trail Cannondale in 60mm and 70mm length.

The included stem reducer adapter converts this stem for the use with 1.5" forks.



NEW

For Cannondale forks!
1.5" + 1.56"

| | |
|----------------|-----------------------------|
| MATERIAL | AL 6061 T6 |
| LENGTH | 60mm / 70mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | +/- 8° |
| STEER TUBE | 1.56" (reduce able to 1.5") |
| WEIGHT* | 172g / 180g |
| FINISH | Anodized |



Glossy Black

XC 20°

XC | AM | EN | FR | DH | DHR

Especially designed for Cross Country and All Mountain use and especially designed for riders who are looking to ride more upright and more comfortable. This stem can be ridden with a 20° upsweep or flipped to -20° and is available in a wide range of lengths to suite most riders. German design and bench tested in Germany.

| | |
|----------------|--|
| MATERIAL | AL 2014 |
| LENGTH | 90 / 100 / 110mm |
| CLAMP DIAMETER | Ø 31,8mm |
| ANGLE | +/- 20° |
| STEER TUBE | 1,1/8" |
| WEIGHT* | 135g / 139g / 149g |
| FINISH | Anodized gloss and flat, Paint (white) |



STEM REDUCER ADAPTER

This reducer is designed to work with all Cannondale stems that use the 1.56" clamp in combination with a 1.5" fork. So if you want to convert your Cannondale bike with a normal fork this reducer is the solution for you.

| | |
|------------|---------------|
| MATERIAL | AL 6061 T6 |
| HEIGHT | 38,5mm |
| CONVERSION | 1.56" to 1.5" |
| WEIGHT* | 9g |
| FINISH | Anodized |

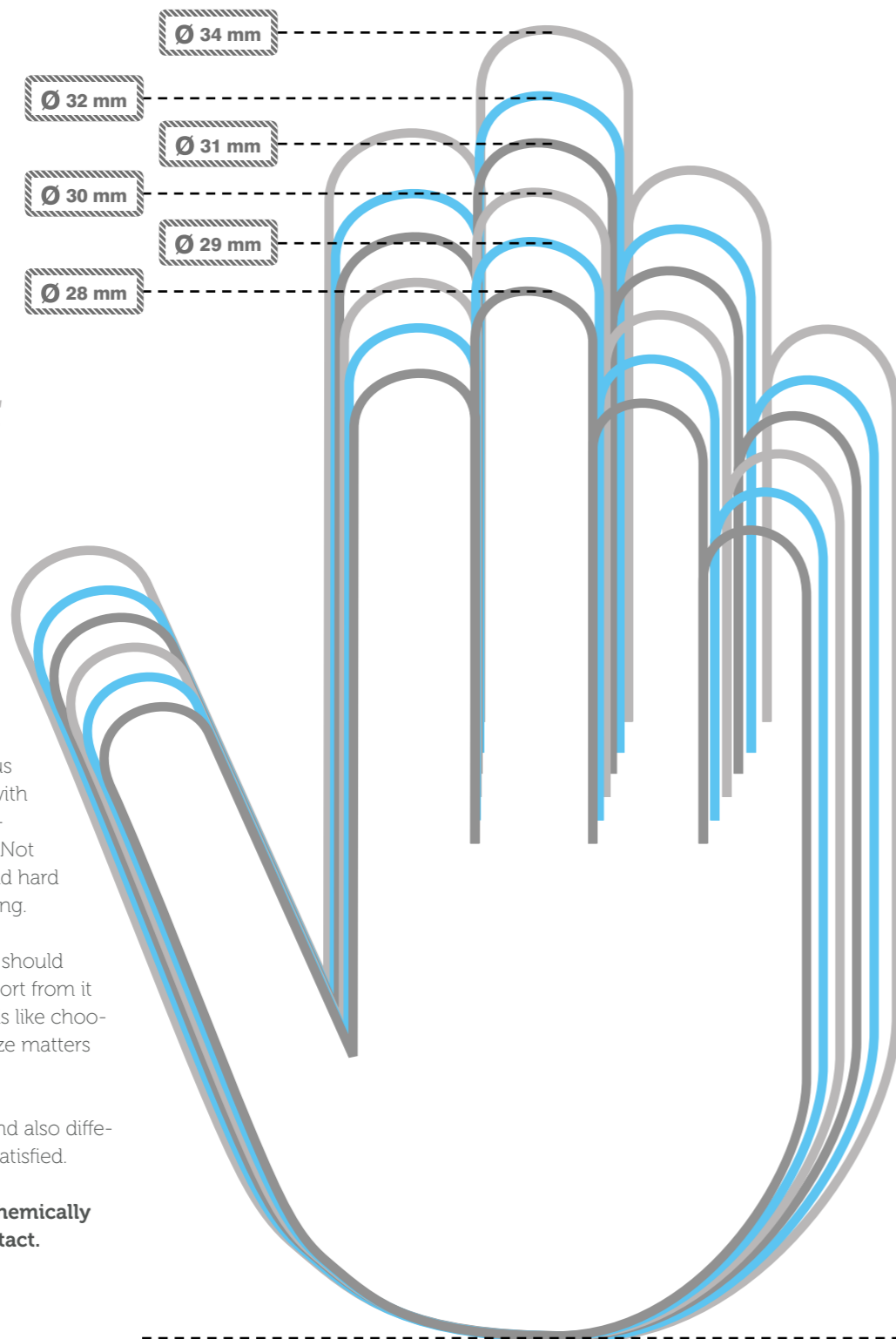
GRIPS

Über die Jahre als Griff-Hersteller haben wir über die Ergonomie als Ganzes nachgedacht und wie wir diese verbessern können. Verschiedene Ansätze wurden realisiert und mit unseren Team Fahrern und einer ausgewählten Kundengruppe getestet. Das Ergebnis war überraschend. Nicht die außergewöhnliche Form oder der Material Mix von weichen und harten Gummimischungen führte uns zum entspanntesten Fahren.

Die Lösung ist einfach, deine Hand sollte entspannt auf dem Griff aufliegen und von diesem unterstützt werden, um Ermüdungen vorzubeugen. Es ist wie die Auswahl der richtigen Schuhgröße – denn die Größe zählt, wenn es um Griffe geht. Deshalb bieten wir unterschiedliche Durchmesser und unterschiedliche Gummimischungen an, um jeden Kunden bedienen zu können.

All unsere Gummimischungen wurden chemischen Tests unterzogen und sind Hautneutral.

FIND THE RIGHT SIZE



During the years as a grip maker we had a thought about ergonomics and how we could improve it. Various approaches were made and tested with our riders and a core group of customers. The result was quite stunning. Not the fancy shape or the mix of soft and hard foam lead us to the most relaxed riding.

The result is quite simple, your hand should rest relaxed on the grip and get support from it to prevent fatigue and arm pump. It is like choosing the right shoe size – because size matters when it comes to grips.

This is why we offer different sizes and also different rubbers to get every customer satisfied.

All our rubber compounds were chemically tested and are neutral by skin contact.

SHOCK ABSORBING TECHNOLOGY

SEISMIC

SEISMIC ERGO

Our shock absorbing Seismic System translated to grips. This special silicon foam grip has the best micro vibration filter and damping performance in our range. The silicon foam compound not only softens the ride and takes out harsh feedback from the handle bars, it also offers superb grip in the wet. This grip seems to be made for bare handed riders and the memory foam builds a great contact with your hand. Try it and you will love it.

Note: The Silicon Foam Compound wears a bit quicker.



| | |
|------------------|------------------------------------|
| SYSTEM | Reverse Lock On System |
| GRIP PATTERN | Smooth foam surface |
| DIAMETER Ø | 32mm / 34mm |
| WIDTH | 145mm |
| WEIGHT | 99g |
| MATERIAL | Silicon foam / Aluminum Lock Rings |
| RUBBER COLORS | Black |
| LOCK RING COLORS | black, red, dark-blue, polish |

*not all sizes in all colors available

Including our new Aluminum Chip End Caps



CLASSIC R-SHOCK COMPOUND

Our Classic grip now also in our R-Shock Rubber compound to filter even more micro vibrations. You can ride longer with less pain in your hands. This grip is available in 2 sizes and multiple color options. Our lock on system secures the grip when you ride it and will give you the freedom to remove the grips in seconds when you need to.

| | |
|------------------|--------------------------------------|
| SYSTEM | Reverse Lock On System |
| GRIP PATTERN | Diamond Knobs |
| DIAMETER Ø | 29mm / 31mm |
| WIDTH | 130mm |
| WEIGHT | 105g / 114g |
| MATERIAL | R-Shock Rubber / Aluminum Lock Rings |
| RUBBER COLORS* | Black |
| LOCK RING COLORS | black, red, dark-blue, polish |

*not all sizes in all colors available





CLASSIC LOCK ON

One of the most loved grip patterns. With its diamond shaped knobs this grip will be right in every condition and will give you the right amount of feedback. This grip is available in 4 sizes and multiple color options. Our lock on system secures the grip when you ride it and will give you the freedom to remove the grips in seconds when you need to.

| | |
|------------------|--|
| SYSTEM | Reverse Lock On System |
| GRIP PATTERN | Diamond Knobs |
| DIAMETER Ø | 28mm / 29mm / 30mm / 31mm |
| WIDTH | 130mm |
| WEIGHT | 80g / 105g / 109g / 114g |
| MATERIAL | R-FORCE Rubber / Aluminum Lock Rings |
| RUBBER COLORS* | Black, white, light green, purple, dark blue |
| LOCK RING COLORS | Black, gold, red, polish, purple, blue, light blue, white, orange, light green |

*not all sizes in all colors available



STAMP

The Stamp grip feels a bit softer due to the design. It also offers great grip in wet conditions.

| | |
|------------------|--|
| SYSTEM | Reverse Lock On System |
| GRIP PATTERN | Reverse Logo Stamp Pattern |
| DIAMETER Ø | 30mm |
| WIDTH | 135mm |
| WEIGHT | 101g |
| MATERIAL | R-FORCE Rubber / Aluminum Lock Rings |
| RUBBER COLORS | Black, white, yellow, light green |
| LOCK RING COLORS | Black, gold, red, polish, purple, blue, light blue, white, orange, light green |

*not all sizes in all colors available



SPIN

Our Spin grip offers great damping due to the twisted ribs. This grip was inspired by old school BMX grips and got transferred to a Mountain Bike specific pattern.

| | |
|------------------|---|
| SYSTEM | Reverse Lock On System |
| GRIP PATTERN | twisted rib design |
| DIAMETER Ø | 30mm |
| WIDTH | 135mm |
| WEIGHT | 101g |
| MATERIAL | R-FORCE Rubber / Aluminum Lock Rings |
| RUBBER COLORS | Black, neon red, neon green |
| LOCK RING COLORS | Black by neon red and neon green / red by black |

*not all sizes in all colors available

LOCK RING

You wish to customize your grip or you need a spare Lock Ring for our Reverse Lock On System? Find the color of your choice and fine tune your bike.

| | |
|-----------------|--|
| SYSTEM | Lock On |
| WEIGHT | 10g |
| MATERIAL | Aluminum |
| FINISH | Anodized, Paint |
| COLORS ANODIZED | Black, gold, red, polish, purple, blue, light blue, white, orange, light green |
| COLORS PAINT | White, Yellow |





CHIP BAR ENDS

Our new Chip Bar Ends are designed to protect your carbon handlebars and feature a super light weight.

| | |
|----------|---------------------------------|
| SYSTEM | Lock On |
| WEIGHT | 15g |
| MATERIAL | Alloy |
| FINISH | Anodized with Laser etched Logo |
| COLORS | Black, red, polish, dark blue |



BAR ENDS

You wish to customize your Reverse Lock On grip with a closed end cap? Find the color of your choice and fine tune your bike.

| | |
|------------------|--|
| SYSTEM | Lock On |
| WEIGHT | 15g |
| MATERIAL | Alloy |
| FINISH | Anodized, Paint with Reverse Logo |
| COLORS ANO-DIZED | Black, gold, red, polish, purple, blue, light blue, white, orange, light green |
| COLORS PAINT | White, Yellow |



STAMP BASIC

This grip offers great damping due to the full rubber design. It also offers great grip in wet conditions.

| | |
|---------------|----------------------------|
| SYSTEM | Classic (non Lock On) |
| GRIP PATTERN | Reverse Logo Stamp Pattern |
| DIAMETER Ø | 31mm |
| WIDTH | 125mm |
| WEIGHT | 101g |
| MATERIAL | R-Force Rubber |
| RUBBER COLORS | Black |

HEADSETS



REACH SET

Your bike is a bit short for your riding style? Or is it the opposite way around? No need to buy a new frame, just try our Reach Set which was especially designed to change the reach by +/- 6mm on your bike. The head set is designed to work with 1.5" head tubes and 1,1/8" forks (Top Cup: 1.5" semi integrated - ZS49 | Lower Cup: 56mm Zero Stack - ZS56 / 1.5 External Cup - EC49)

| | |
|--------------|--|
| MATERIAL | AL 7075 |
| S.H.I.S. | ZS49 / 28.6 ZS56 / 30 oder EC49 / 30 |
| BEARING TYPE | Angular Contact Ball Bearing |
| INCLUDING | Top Cap and Bolt |
| WEIGHT | 155g |
| FINISH | Black Anodized and laser etched |



TWISTER 1,1/8"

Our Twister Head Set is not only super light (66g), all cartridge bearings are sealed completely to keep it running smooth for a long time. Recommended use: XC, AM, EN

| | |
|--------------|------------------------------|
| MATERIAL | AL 7075 |
| S.H.I.S. | EC34 / 28.6 EC34 / 30 |
| BEARING TYPE | Angular Contact Ball Bearing |
| INCLUDING | Top Cap and Bolt |
| WEIGHT | 66g |
| FINISH | Anodized and laser etched |



TWISTER SEMI-INTEGRATED

Our Twister Head Set is not only super light (66g), all cartridge bearings are sealed completely to keep it running smoothly for a long time. Recommended use: XC, AM, EN

| | |
|--------------|------------------------------|
| MATERIAL | AL 7075 |
| S.H.I.S. | ZS44 / 28.6 ZS44 / 30 |
| BEARING TYPE | Angular Contact Ball Bearing |
| INCLUDING | Top Cap, Star Nut and Bolt |
| WEIGHT | 66g |
| FINISH | Anodized and laser etched |
| COLORS | Black |

Das standardisierte Headset Identifizierungssystem (S.H.I.S.) schafft eine gemeinsame Sprache zur Beschreibung von modernen Fahrrad-Steuersätzen. Das System bietet umfassende und skalierbare Steuersatz-Einbau-Informationen in einem standardisierten Format; dies macht es einfach, Steuersatzmaße, basierend auf Rahmen und Gabel, zu kommunizieren. Das System behandelt die kritischen Schnittstellen-Abmessungen, welche erforderlich sind, um Gabel und Rahmen, sowie Lagerstelle / Lager-Typ festzulegen. Für die Lager-Definition sind vier Dimensionen erforderlich: (1) Steuerrohr-Durchmesser an der Gabel (2) Durchmesser des Gabel-Konus (3) den Innendurchmesser der Steuerrohr (oben) und (4) Steuerrohr Innendurchmesser (unten). Lagerstelle und Lagertyp werden als (a) externe Schale (EG), (b) semi-integrierte oder ZeroStack (ZS) oder (c) integriert (IS) identifiziert. Für weitere Informationen, besuche BicycleHeadsets.com

The Standardized Headset Identification System (S.H.I.S.) creates a common language for describing modern bicycle headsets. The System provides comprehensive and scalable headset fitment information in a standardized format; making it easy to communicate headset requirements based on frame and fork interfaces. The system addresses the critical interface dimensions required to fit a fork to a frame, as well as bearing location/cup type. To determine fit, four dimensions are needed: (1) stem-clamp diameter of fork, (2) crown-race seat diameter of fork, (3) head-tube top inside diameter, and (4) head-tube bottom inside diameter. Bearing location and cup-type are identified as (a) external cup (EC), (b) semi-integrated or ZeroStack (ZS), or (c) integrated (IS). For more information, visit BicycleHeadsets.com.

HEADSET CONFIGURATOR

Du könntest keinen geeigneten Steuersatz für dein Fahrrad in unseren vorkonfigurierten Sets finden? Kein Problem! Wir bieten unsere Steuerstätze auch als konfigurierbare Sets an. Du wählst einfach aus und wir stellen das Set für dich her. Um den passenden Steuersatz zu finden, beziehst du dich auf S.H.I.S. und bestellst die richtige Kombination für dein Fahrrad. Dein freundlicher Fachhändler hilft dir dabei bestimmt gerne.

You could not find the suitable headset for your bike in our pre-configured headsets? Well no worries! We offer our headsets as custom headsets. You simply chose what you need and we assemble the headset for you. To find the matching headset please refer to the S.H.I.S. and order the right set for your bike. Your friendly dealer will assist you by the configuration.



TOP CAP

Our super light Top Cap is the ideal tuning part for you. It securely keeps the headset tightened and looks neat on every bike.

| | |
|-----------|---------------------------|
| MATERIAL | AL 7075 |
| DIAMETER | 1,1/8" |
| INCLUDING | Top Cap and Bolt |
| WEIGHT | 7g with alloy bolt |
| FINISH | Anodized and laser etched |

HEADSET - 1.5" & 1,1/8"

All top cups can be combined with the lower cups, and have to be ordered separately. For 1.5" ahead lower cup, please choose as well the "Crown Race" ring separately.

Top cups

1.5" semi integrated top cup, reduced to 1 1/8", Ø50mm, (59g)



1 1/8" semi integrated top cup, Ø44mm, (38g)



1 1/8" Ahead top cup, Ø34mm, (38g)



Lower cups



1.5" Zero stack lower cup Ø56mm (49g) und Ø55mm, (45g)

Without "Crown Race" ring!



1.5" Ahead lower cup Ø50mm, (58g).

Without "Crown Race" ring!



1.5" semi integrated lower cup Ø50mm, reduced to 1 1/8", (39g).

With "Crown Race" ring!



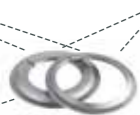
1 1/8" semi integrated lower cup, Ø44mm, (28g).

With "Crown Race" ring!



1 1/8" A-Head lower cup, Ø34mm, (28g).

With "Crown Race" ring!



Choose the "Crown Race" ring you need!

Option 1: Crown Race ring 1.5" reduced to 1 1/8", (9g) = for 1 1/8" fork.

Option 2: Crown Race ring 1.5", (4g) = for 1.5" tapered fork.



ALLOY ULTRA LIGHT SPACER

For all gram counters out there, we have the lightest alloy spacer on the market. Our Ultra Light Spacer comes with just 2,1g (5mm) and is lighter than traditional carbon spacers. The set contains 2x 5mm spacer and 2x 10mm spacer.

| | |
|-----------|---------------------------|
| MATERIAL | AL 7075 |
| DIAMETER | 1,1/8" |
| INCLUDING | 2x5mm and 2x10mm |
| WEIGHT | 2,1g (5mm), 4,4g (10mm) |
| FINISH | Anodized and laser etched |



BRAKE PARTS

AIRCON SYSTEM

Wärmemanagement ist das Hauptproblem für die meisten Bremssysteme. Deshalb haben wir mit einem der größten Bremsen Spezialisten der Branche in der Entwicklung zusammen gearbeitet, um eine geeignete Lösung für die meisten Kunden zu entwickeln. Wir freuen uns, das AirCon-System vorstellen zu können - ein effizientes Wärmeableitungssystem für die gängigsten Bremsen am Markt. Durch eine aufwändige dreiteilige Bremsscheibe mit Kühlrippen sind wir in der Lage, die maximale Temperatur der Bremse zu reduzieren. Genauer gesagt: 50°C weniger nach einer einmütigen Dauerbremsung. Dabei kühlt die Bremsscheibe auch 20 Sekunden früher auf Raumtemperatur ab, als dies bei vergleichbaren Bremsscheiben der Fall ist.

Dies sind einige Werte aus den Labortests. Was dies für dich auf der Tour bedeutet ist, dass deine Bremse nicht so schnell überhitzt und durch die optimierte Wärmeabfuhr, mehr Bremskraft entwickelt. Kombiniere unsere AirCon Scheiben mit unseren neuen AirCon Bremsbelägen, um die Funktion des Systems noch weiter zu erhöhen.

Heat Management is the major problem for most brake systems. This is why we worked in the development process with one of the biggest brake suppliers in the industry to develop a suitable solution to most customers. We are happy to introduce our AirCon System – an efficient heat dissipation system for all brakes.

Due to a clever and simple 3 piece Disc Rotor with cooling fins we were able to reduce the maximum temperature of the brake. In fact by 50°C less after a one minute braking process and the disc will recover to room temperature 20sec earlier.

This are just numbers from our lab testing. What you will experience on the trail is that your brake will not fade that easy and that your brake will have more power due to the optimized heat dissipation.

Combine our AirCon disc with our new AirCon Disc Pads to increase the function of the system even further.



Die AirCon Bremsscheiben und AirCon Bremsbeläge können separat oder in Kombination verwendet werden.

Hole mehr Leistung aus deinen Bremsen, indem du sie kühl hältst.

And the best is that you can use the AirCon Disc Rotor and AirCon Disc Pad individually or in combination.

Get more stopping power for your brakes by keeping them cool.



AIRCON DISC ROTOR

The AirCon Disc Rotor improves the function of your brake due to an optimized heat management. This system will keep the brake 7% cooler and this reflects in better braking performance in general. You can use this system with nearly all brakes on the market.

| | |
|---------------|--|
| MATERIAL | High performance steel braking surface, aluminum cooling fins and high strength aerospace alloy spider |
| SIZE | 140 / 160 / 180 / 203 |
| MOUNT | IS 6 bolt |
| COMPATIBILITY | No restrictions (except for Fox 32,QR15) |
| BENEFIT | Cooling rate increased by 7%, better brake performance |
| WEIGHT | 103g / 123g / 149g / 215g |
| FINISH | Anodized and laser etched |

AIRCON BRAKEPAD SYSTEM

With our AirCon Brakepad System you will be able to install cooling fins to your brake. The fins are not attached to the pad, so that you can reuse the fins and produce less waste. Apart from the cool look it will reduce the heat in your brake caliper up to 9%. Now everyone can benefit from a simple brake tuning and run our AirCon Disc Pads.

Another benefit is that you just need to buy the AirCon System once and can replace the pads with our AirCon Replacement Pads separately.

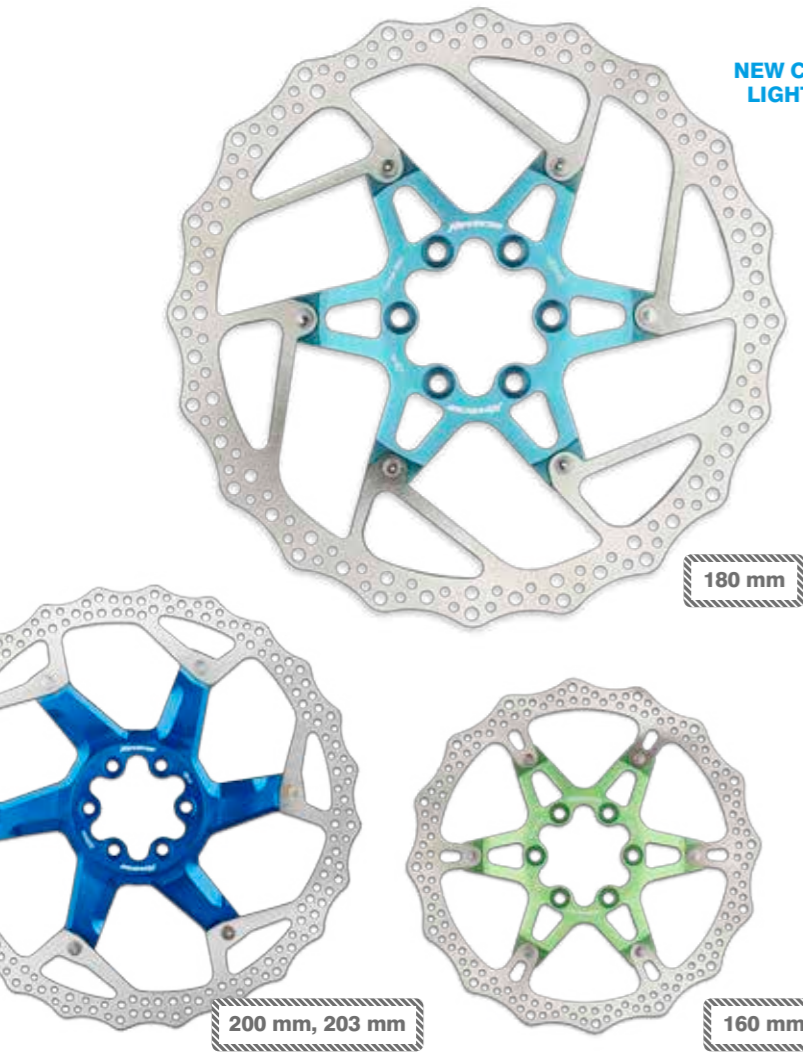
| | |
|---|--|
| MATERIAL | Aluminum Cooling Fins, organic pad |
| COMPATIBILITY: ONLY WITH OUR AIRCON COOLING FINS! | Shimano: XTR before 2011, XTR, Saint Avid: Elixir, XO Trail, Code, Guide Formula: Mega One |
| BENEFIT | Cooling rate increased up to 9%, better brake performance, reuseable cooling fins |
| FINISH | Anodized and laser etched |

AIRCON REPLACEMENT PADS

Our AirCon Replacement Pads are suitable for our AirCon Cooling Fins and are made with an extremely thin alloy backplate to fit in the caliper. No need to buy expensive brake pads with fins, just reuse the fins and save resources.

| | |
|---|--|
| MATERIAL | Steel back plate and organic pad |
| COMPATIBILITY: ONLY WITH OUR AIRCON COOLING FINS! | Shimano: XTR before 2011, XTR, Saint Avid: Elixir, XO Trail, Code, Guide Formula: Mega One Magura: MT2,4,6,8 |
| BENEFIT | Reuse your AirCon cooling fins to save money and save the planet. |

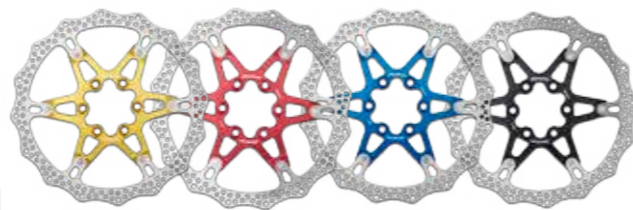
**NEW COLOUR!
LIGHT BLUE**



DISC ROTOR ALLOY/STEEL

Performance is nothing without style! That is why we have our 2 piece alloy / steel disc rotor for you. Our high performance steel braking surface provides you the optimum brake power and the alloy spider keeps the weight low. Available for all brake models.

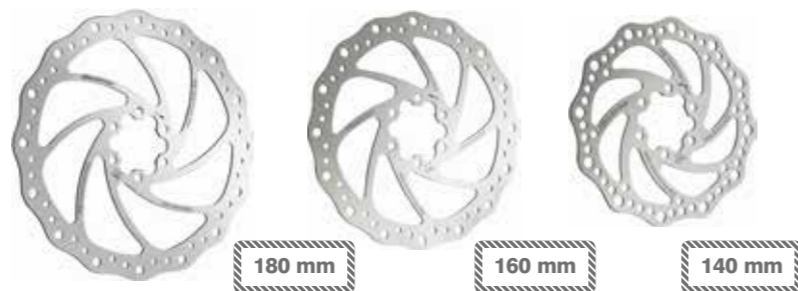
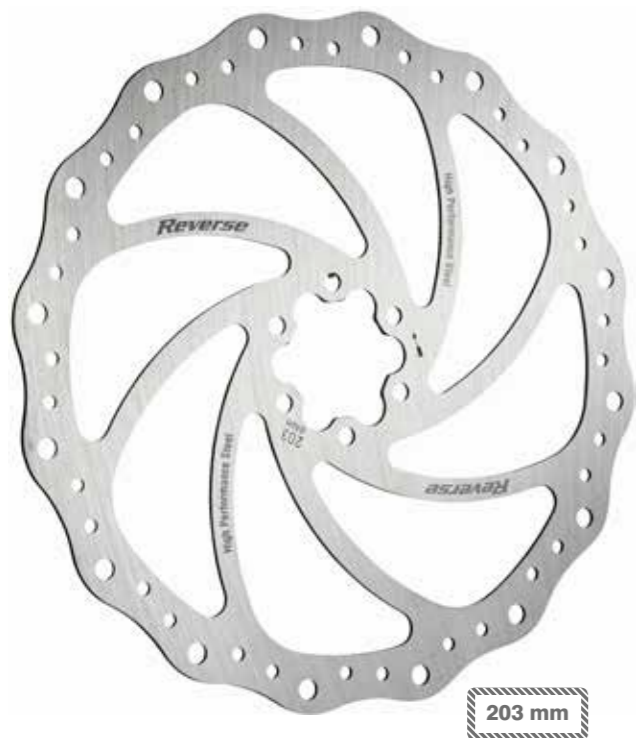
| | |
|---------------|--|
| MATERIAL | High performance steel braking surface, high strength aerospace alloy spider |
| SIZE (MM) | 160 / 180 / 200 / 203 |
| MOUNT | IS 6 bolt |
| COMPATIBILITY | No restrictions |
| WEIGHT (G) | 105 / 135 / 179 / 185 |
| FINISH | Anodized and laser etched |



DISC ROTOR STEEL

Our high performance steel rotors provide you optimum stopping power and the full steel design is long lasting and reliable, even under harsh conditions. Available for all brake models.

| | |
|---------------|------------------------|
| MATERIAL | High performance steel |
| SIZE (MM) | 140/ 160 / 180 / 203 |
| MOUNT | IS 6 bolt |
| COMPATIBILITY | No restrictions |
| WEIGHT (G) | 102 / 123 / 154 / 182 |
| FINISH | laser etched |



ORGANIC DISC PAD

Organic brake pads for assorted brakes



| | |
|---------------|---|
| MATERIAL | Steel back plate and organic pad |
| COMPATIBILITY | Shimano: XTR before 2011, XTR, Saint BR-M810, Deore Avid: Juicy, Elixir, XO Trail, Code 2007-2010, Code 2011, Guide Formula: The One Magura: MT 5/7, Louise 2007, Magura |

METALLIC DISC PAD

Metallic brake pads for assorted brakes

| | |
|---------------|---|
| MATERIAL | Steel back plate and sintered metal pad |
| COMPATIBILITY | Avid: Juicy, Elixir, XO Trail, Code 2007-2010, Code 2011, Guide |

BRAKE ADAPTER

Have you ever wondered why your brake adaptors are black and do not fit to the rest of your colored parts? Well we did and this is why we offer you our standard adaptors in a range of colors.





DISC BRAKE BOLTS

| | |
|---------------|-----------------|
| MATERIAL | Steel |
| SET INCLUDING | 4 bolts |
| SIZE | M6x18mm |
| COLORS | Red, Blue, Gold |



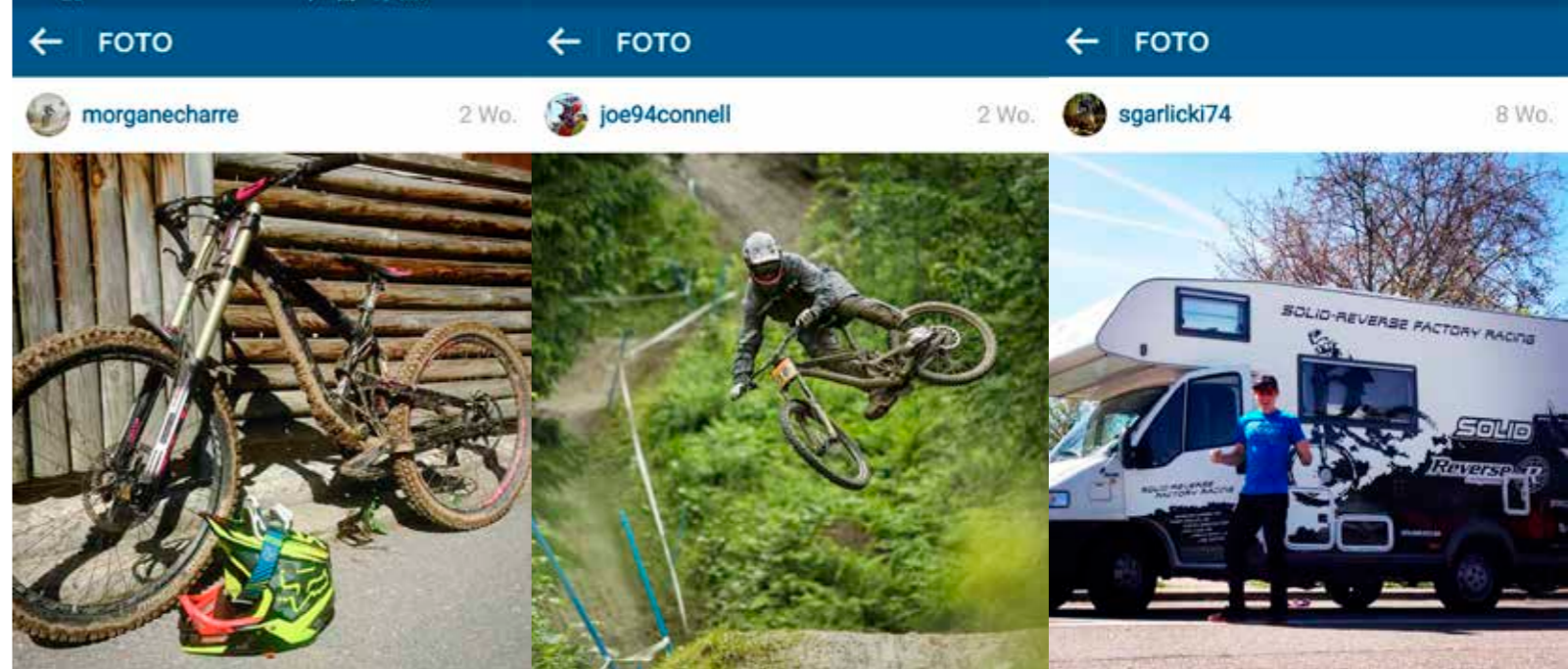
DISC ROTOR BOLTS

| | |
|---------------|-----------------|
| MATERIAL | Steel |
| SET INCLUDING | 12 bolts |
| SIZE | TX 25; M5x10mm |
| COLORS | Red, Blue, Gold |



CENTER LOCK ADAPTER

| | |
|---------------|-----------------------------------|
| MATERIAL | Aluminum with Steel inserts |
| SET INCLUDING | Center Lock Adapter and Lock Ring |
| SIZE | M6x18mm |
| COLORS | Black, Red, Dark Blue, Gold |





PEDALS

Wir produzieren nicht nur Pedale für anspruchsvolle Biker, wir schaffen auch neue Prüfnormen für die gesamte Branche. Da die alte Industrie-Norm nicht den modernen Biker oder die abfahrtslastigen Disziplinen des Radsports berücksichtigt. Wir saßen mit einem der führenden deutschen Prüflabore zusammen, um neue und bessere Standards zu entwickeln, welche die alten europäischen Standards in vielerlei Hinsicht übertreffen. Dank **Markus Schröder vom EFBE Prüflabor und Peter Schmid** konnten wir eine Feldanalyse starten und die Ergebnisse wurden als Grundlage für unseren R&D-Prozess, als auch für die Entwicklung neuer Tests, übernommen.

We do not only produce pedals for advanced riders we also create new testing standards for the whole industry. As the old industry norm does not reflect the modern bike rider or the more gravity orientated disciplines of biking. We sat together with one of the leading German test laboratories to create some new and better standards that exceed the old European standards in many ways. Thanks to the enthusiastic **Markus Schröder from EFBE and Peter Schmid** we were able to start a field analyses and the results were taken as basis for our R&D process as well as for the development of new tests.

WITH TITANIUM AXEL



244 g

BLACK ONE TITANIUM

XC / AM / EN / FR / DH / DHR

The Black One Titanium is a classy performer, it withstood our bench testing procedure by three times (we switched off the machine as the pedal did not show any signs of fatigue). This unbelievable outcome was made possible by a modified Titanium axle and a sturdy aluminum body instead of magnesium.

Our lightest pedal is also one of the strongest!

| | |
|--------------|---------------------------------------|
| MATERIAL | Aluminum Body and Pins, Titanium Axle |
| PINS | 40 (US size) Pins / Pair |
| PEDAL HEIGHT | 14,5mm |
| PEDAL SIZE | 100 x 100 mm |
| BEARINGS | Du-bushing, 2 Industrial Bearings |
| WEIGHT | 244g / Pair |
| FINISH | Flat Black – colored Pins available |

BLACK ONE



BLACK ONE

XC / AM / EN / FR / DH / DHR

The Black One shares the same body as the Black One Titanium. Instead of a Titanium axle this pedal features a high grade CrMo axle. Still reasonably light with just 309g per Set.

| | |
|--------------|--|
| MATERIAL | Aluminum Body and Pins, CrMo Axle |
| PINS | 40 (US Size) Pins / Pair |
| PEDAL HEIGHT | 14,5mm |
| PEDAL SIZE | 100 x 100 mm |
| BEARINGS | Needle Bearing and 2 Industrial Bearings |
| WEIGHT | 309g / Pair |
| FINISH | Flat Black – colored Pins available |



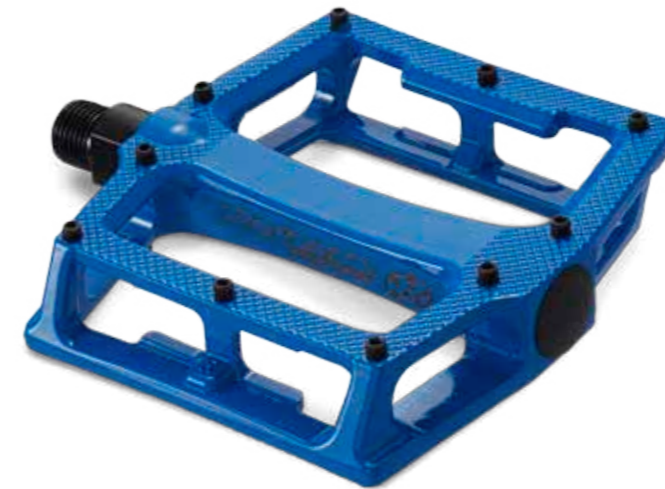


ESCAPE PRO

XC / AM / EN / FR / DH / DHR

Our Escape Pro is based upon our legendary Escape pedal and simply got a weight tuning. The pedal body got worked over and we managed to save some grams here and there. This pedal is made for everything and features a high grade CrMo axle.

| | |
|--------------|-------------------------------------|
| MATERIAL | Aluminum Body and Pins, CrMo Axle |
| PINS | 44 Pins / Pair |
| PEDAL HEIGHT | 15mm |
| PEDAL SIZE | 100 x 100 mm |
| BEARINGS | Du-bushing, 2 Industrial Bearings |
| WEIGHT | 368g / Pair |
| FINISH | Flat Black – colored Pins available |

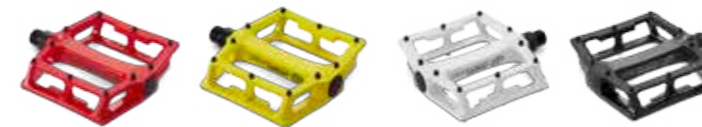


SUPER SHAPE

XC / AM / EN / FR / DH / DHR

The Super Shape pedal features a 3D-shaped alloy body to provide more grip and an ergonomic contact area with your shoe. The 20 steel pins will help to keep your foot in place. Our entry level pedal is made for everyone who is looking for grip without draining the wallet too much.

| | |
|--------------|-------------------------------------|
| MATERIAL | Aluminum Body, CrMo Axle |
| PINS | 40 Steel Pins / Pair |
| PEDAL HEIGHT | 15mm |
| PEDAL SIZE | 95 x 100 mm |
| BEARINGS | Tapered Contact Bearings |
| WEIGHT | 439g / Pair |
| FINISH | Flat Black – colored Pins available |



ESCAPE

XC / AM / EN / FR / DH / DHR

Our legendary Escape pedal is made for everything and features a high grade CrMo axle. You can choose from a wide range of color options to find the matching pedal to the rest of your bike.

| | |
|--------------|-------------------------------------|
| MATERIAL | Aluminum Body and Pins, CrMo Axle |
| PINS | 32 alloy and 8 steel Pins / Pair |
| PEDAL HEIGHT | 15mm |
| PEDAL SIZE | 100 x 100 mm |
| BEARINGS | Du-bushing, 2 Industrial Bearings |
| WEIGHT | 406g / Pair |
| FINISH | Flat Black – colored Pins available |



PEDAL SPARE PARTS

You can also service our pedals in case you need to. Just ask your friendly dealer to assist you.

PEDAL PINS BLACK ONE / ESCAPE PRO (US-SIZE)

| | |
|-------------|--|
| MATERIAL | Aluminum |
| LENGTH | Total 11 mm, thread 8 mm |
| THREAD TYPE | US-size ANSI 6-32 |
| COLOURS | black, dark-green, light-green, gold, purple, dark-blue, light-blue, orange, red |



For more pins please visit our website.

PEDAL PINS ESCAPE

Pins are sold in a set of 16 pins

| | |
|----------|--------------------------------------|
| MATERIAL | R-Pin Set: Alloy pins |
| COLOURS | red, blue, gold, black, green, titan |
| MATERIAL | U-Pin Set: Steel pins |
| COLOURS | silver |

CHAINGUIDES

X11-EVO



X11-EVO

Modern drivetrains are nowadays close to perfection and our chain guide is designed to work perfectly with the new clutch derailleurs. Super lightweight design and DH World Cup proven. Inspired by the best riders and made for the fastest riders. Our World Cup Chain device.

| | |
|----------|------------------------------------|
| MATERIAL | Al 7075 T6 |
| MOUNT | ISCG / ISCG 05 |
| SIZE | 28-36T |
| WEIGHT | 93g with Taco |
| FINISH | Anodized |
| TACO | Yes |
| SPECIALS | Made for modern clutch drivetrains |



X11

You run a one by eleven speed drivetrain and would love to protect your expensive Narrow Wide chain ring? If so our X-11 is made for you and with only 60g it is one of the lightest guides out there.

| | |
|----------|----------------|
| MATERIAL | AL 6061 T6 |
| MOUNT | ISCG / ISCG 05 |
| SIZE | 28-34T |
| WEIGHT | 60g /63g |
| FINISH | Anodized |
| TACO | Yes |



X2 SHIFTABLE

You are an aggressive enduro rider who is using a dual ring set up? Well this device is made for you. Our X2 Shiftable guide provides secure control of your chain and is still fully shiftable. The taco will protect your chain rings effectively.

| | |
|----------|-----------------|
| MATERIAL | AL 6061 T6 |
| MOUNT | ISCG / ISCG 05 |
| SIZE | Up to 39T |
| WEIGHT | 114g / 105g |
| FINISH | Anodized |
| TACO | Yes |
| SPECIALS | Dual Ring Guide |



X1

Classic DH chain guide with extra low profile design for maximum ground clearance

| | |
|----------|-------------------------|
| MATERIAL | AL 6061 T6 |
| MOUNT | ISCG / ISCG 05 |
| SIZE | 32 - 38T |
| WEIGHT | 174g / 165g |
| FINISH | Anodized |
| TACO | Available, not included |





X1-B Standard

X1-B Mini

Mini Bashguard

Weight optimized!

X1B

Like our X1 Chain Guide except already with our Aluminum bash guard to prevent the chain ring from ground contact.

| | |
|----------|---|
| MATERIAL | AL 6061 T6 |
| MOUNT | ISCG / ISCG 05 |
| SIZE | 32-36T (Mini) 32-38T (Standard) |
| WEIGHT | Mini: 168g / 160g Standard: 204g / 195g |
| FINISH | Anodized |
| TACO | included |



X1BR

The X1BR uses a bash ring to secure the chain ring and chain from further damage.

| | |
|-----------|----------------|
| MATERIAL | AL 6061 T6 |
| MOUNT | ISCG / ISCG 05 |
| SIZE | 32 - 38T |
| WEIGHT | 137g / 127g |
| FINISH | Anodized |
| BASH RING | Included |

BASH GUARD 36T | 38T

Our Taco is made from a high grade alloy to handle multiple impacts.

In case you have worn out a part or lost some bits and pieces in a battle, just check out our spare parts to upgrade or rebuild your guide.

CHAIN RINGS – NARROW WIDE



Only compatible with Reverse cranks



X-ONE RE-SYNC (DIRECT MOUNT)

After introducing our Xtwo crankset last year we now present the new "one by" chain rings to convert this super light crank into a full DH or Enduro crankset. The implementation of a narrow wide design and the reworked Re-Sync spider make it a light and stiff chain ring that will perform on the highest edge of its game.

| | |
|-------------|---|
| MATERIAL | AL 7075 T6 |
| BCD PATTERN | Re-Sync direct mount System |
| SIZE | 30 / 32 / 34 / 36 |
| WEIGHT | 84g |
| FINISH | Anodized |
| SHIFTABLE | No |
| SPECIALS | Narrow Wide, Re Sync, no chain guide needed |



BLACK ONE - NARROW WIDE

Our Black One Chain Ring is made for all single Ring applications where stiffness and light weight are needed. The Narrow Wide sprocket design will help to hold the chain in place. Suitable for most cranksets out there.

| | |
|---------------|---|
| MATERIAL | AL 7075 T6 |
| BCD PATTERN | 4 Bolt: 104mm |
| SIZE (WEIGHT) | 32T (44g) / 34T(52g) |
| FINISH | Anodized black, machined and laser etched |
| SHIFTABLE | No |



For Sram X0/XX
2 x 10 cranks

2x10 SHIFTABLE

| | |
|-------------|------------------------------------|
| MATERIAL | AL 7075 T6 |
| BCD PATTERN | 4 Bolt: 80 / 120mm |
| SIZE | 26 [80mm BCD] / 38 / 40 |
| WEIGHT | 31g / 49g / 54g |
| FINISH | Anodized |
| SHIFTABLE | YES |
| SPECIALS | designed for SRAM XO and XX cranks |



SHIFTABLE RACE SL

| | |
|---------------|--|
| MATERIAL | AL 7075 T6 |
| BCD PATTERN | 4 Bolt: 104mm |
| SIZE (WEIGHT) | 32T(38g)/34T(42g)/36T(48g)/38T(57g)/44T(76g) |
| FINISH | Anodized black, red, gold |
| SHIFTABLE | Yes |
| SHIFTABLE | YES |

| | |
|---------------|-------------------------------|
| MATERIAL | AL 7075 T6 |
| BCD PATTERN | 4 Bolt: 64mm |
| SIZE (WEIGHT) | 22T (26g)/24T (32g)/26T (36g) |
| FINISH | Anodized black, red, gold |
| SHIFTABLE | Yes |



RACE SL

Our Race SL Chain Ring is made for all single Ring applications. This chain ring is due to its light weight design ideally made for racing. Suitable for most cranks out there.

| | |
|---------------|--|
| MATERIAL | AL 7075 T6 |
| BCD PATTERN | 4 Bolt: 104mm |
| SIZE (WEIGHT) | 34T(36g)/36T(41g)/38T(46g) |
| FINISH | Anodized black, red, dark blue, light blue, purple |
| SHIFTABLE | No |



BASH GUARD

| | |
|---------------|--|
| MATERIAL | AL 7075 T6 |
| THICKNESS | 3mm |
| BCD PATTERN | 4 Bolt: 104mm |
| SIZE (WEIGHT) | 32-34T (40g) / 34-36T (58g) / 36-38T (65g) / 38-44T (115g) |
| FINISH | Anodized black, white, (blue and red not all sizes) |



CHAIN RING BOLTS

| | |
|---------------|---|
| MATERIAL | AL 7075 T6 |
| LENGTH | 7mm |
| SET INCLUDING | 4x Bolts, 4x 2mm Washer |
| WEIGHT | 9g / Set |
| FINISH | Anodized black, dark-blue, gold, red, green, purple, light-blue, orange |

CRANKS

X-ONE

X-ONE DH

XC | AM | EN | FR | DH | DHR

The X-One is the latest addition to our range of quality crank sets. This crank set combines durability and lightweight at a scale where most carbon competitors fail. With just 704g (with BB and 32T Ring) it is one of the lightest cranks on the market and still DH World Cup proven.

| | |
|--------------|----------------------------------|
| MATERIAL | AL 7050 T6 |
| CONSTRUCTION | Forged Alloy, 2 Piece Design |
| CHAIN RINGS | Re-Sync direct mount chain rings |
| SIZE | 32T, 34T, 36T |
| LENGTH | 165 |
| BB | BSA 83mm |
| FINISH | Anodized |
| WEIGHT | 704g (+-5g) including BB and 32T |



X-TWO

X-TWO

XC | AM | EN | FR | DH | DHR

The X-Two is based on the X-One Crank Set and employs a one piece double chain ring. This crank set combines XC weight with DH durability.

| | |
|--------------|------------------------------------|
| MATERIAL | AL 7050 T6 |
| CONSTRUCTION | Forged alloy, 2 piece design |
| CHAIN RINGS | Re-Sync direct mount chain rings |
| SIZE | 22/36T or Single Re-Sync Ring |
| LENGTH | 175mm |
| BB | BSA 68/73mm |
| FINISH | Anodized |
| WEIGHT | 742g (+-5g) including BB and rings |
| SPECIALS | One piece dual ring cnc machined |



LEGEND

XC | AM | EN | FR | DH | DHR

Our Legend crank was modified to increase ground clearance by the modern DH bikes which get lower BB-shells. This will result in less ground contact with the pedal and therefore in more speed in your runs. Our crank is forged to provide maximum stiffness and longevity. Our DH crank with a standard 104 BCD so you have a wide range of chain rings to choose from.

| | |
|--------------|-----------------------------------|
| MATERIAL | AL 7050 T6 |
| CONSTRUCTION | Forged alloy, 2 piece design |
| BCD PATTERN | 4 Bolt: 104mm BCD |
| SIZE | 34 / 36 / 38T |
| LENGTH | 162,5mm |
| BB | BSA 83mm, CERAMIC bearings |
| FINISH | Anodized |
| WEIGHT | 709g (+-5g) including BB and ring |
| SPECIALS | One piece dual ring cnc machined |



Ceramic bearing

CASSETTE



DH-7/10 CASSETTE

XC | AM | EN | FR | DH | DHR

This genius cassette fits on standard free hub bodies and is convertible from a 10 speed to a 7 speed cassette. You can choose the gear range you wish to ride on the specific track. Our DH-7 is compatible with the SRAM XO DH 7 speed group without the need for a XD-free hub.

| | |
|---------------|--|
| MATERIAL | Aerospace Alloy |
| SET INCLUDING | 7x narrow spacer, 10x sprocket, 1x7 speed spacer, Lock Ring |
| FINISH | Anodized and laser etched |
| WEIGHT | 10-speed: 242g / 7-speed: 137g |
| FEATURES | SRAM DH-7speed compatible, custom gear ratio, 10/7speed compatible |



CASSETTE LOCK RING

Suitable for Shimano and SRAM free hub bodies and weighs just under 7g.

| | |
|----------|--|
| MATERIAL | Alloy |
| FINISH | Anodized, CNC machined |
| SIZES | black, purple, dark-blue, light-blue, gold, light-green, red, orange |



SINGLE SPEED ADAPTER

Convert your normal free hub wheel in a single speed drive. Due to a range of different spacers you can fine tune the chain line perfectly. Available in eight colors.

| | |
|---------------|--|
| MATERIAL | Alloy Spacer, Steel Sprocket |
| SET INCLUDING | 7x spacer, 13T sprocket, Lock Ring |
| FINISH | Anodized and laser etched |
| COLORS | black, red, green, gold, orange, purple, dark-blue, light-blue |



SINGLE SPEED SPROCKET

High grade CrMo steel sprockets for your single speed set up. Our extra wide sprocket flange will protect your lightweight alloy free hub body.

| | |
|---------------|------------------------------------|
| MATERIAL | CrMo Steel Sprocket |
| SET INCLUDING | Sprocket |
| FINISH | Forged, CNC machined |
| SIZES | 13 / 14 / 15 / 16 / 17 / 18T / 20T |





HANDMADE WHEELS

Unsere Laufradexperten bauen jedes Rad in Deutschland von Hand und verwenden nur hochwertige SAPIM Speichen um sicherzustellen, dass Ihr Rad so lange hält wie Sie es erwarten. Für uns ist Laufradbau nicht nur eine der höchsten Künste der Fahrradhandwerkskunst ist es auch eine Qualitätsbekundung.

All unsere Felgen können mit all unseren Naben und den passenden Achsen kombiniert werden. Wir verwenden nur SAPIM Speichen und SAPIM Nippel für unsere Räder. Die Nippel sind in folgenden Farben erhältlich: Rot, Schwarz, Gold, Blau und Lila.

Our wheel building experts craft every wheel in Germany by hand and use only high quality SAPIM spokes to ensure that the wheel will last as long as you expect it to hold up. For us building wheels is not only one of the highest arts in bicycle craftsmanship it is also a statement for our believe in quality.

All Reverse rims can be combined with all Reverse hubs and the axle of your choice. We use only SAPIM spokes and Sapim alloy nipple for our wheels. The nipples are available in: red, black, gold, blue and purple.



922 XC/AM

This light weight XC wheel set is equipped with our latest Dextro alloy rims, Sapim D-Light spokes and our versatile Evo 9 Pro hubs. It is optimized to accelerate fast and still be strong enough for a daily use. The wheel can be set up tubeless with our tubeless kit.

| | |
|-------------|----------------------------------|
| MATERIAL | Dextro Alloy, Steel spokes |
| WHEEL SIZES | 26" |
| RIM USED | Reverse 922 XC/AM 26"-TR |
| SPOKES USED | Sapim D-Light |
| HUBS USED | Reverse Evo 9 Pro |
| SPOKE HOLES | 32h |
| WEIGHT | 1448g/Set |
| SPECIALS | Tubeless Ready, World Cup proven |



XC 25-TR WHEEL

Bigger wheels need wider rims. This is why we decided to choose our XC 25-TR rim to be used in this light and fast wheel set. While being light enough for XC it is also a stiff set that can handle some hard riding in proper terrain.

| | |
|-------------|------------------------------------|
| MATERIAL | Dextro Alloy, Steel spokes |
| WHEEL SIZES | 27.5"/29" |
| RIM USED | Reverse XC 25-TR |
| SPOKES USED | Sapim D-Light |
| HUBS USED | Reverse Evo 9 Pro |
| SPOKE HOLES | 32h |
| WEIGHT | 1559g/Set(27.5") 1619g/Set (29") |
| SPECIALS | Tubeless Ready, World Cup proven |



928 FR/DH 26"-TR

Downhill Racing wheel set for all riders out there that are using 26" wheels. Our light and strong 928 Dextro alloy rim is combined with our Evo 9 Pro hubs of your choice and tight together with high grade SAPIM spokes. 100% hand made in Germany.

| | |
|-------------|----------------------------------|
| MATERIAL | Dextro Alloy, Steel spokes |
| WHEEL SIZES | 26" |
| RIM USED | Reverse 928 FR/EN 26"-TR |
| SPOKES USED | Sapim D-Light |
| HUBS USED | Reverse Evo 9 Pro / EFS |
| SPOKE HOLES | 32h |
| WEIGHT | 1677g/Set |
| SPECIALS | Tubeless Ready, World Cup proven |



AM/EN 28-TR WHEEL

A light wheel for Enduro Racing or for your daily adventures in the Mountains. You decide where you take this wheel set. EWS proven quality and bench tested in Germany.

| | |
|-------------|------------------------------------|
| MATERIAL | Dextro Alloy, Steel spokes |
| WHEEL SIZES | 27.5"/29" |
| RIM USED | Reverse EN 28-TR |
| SPOKES USED | Sapim D-Light |
| HUBS USED | Reverse Evo 9 Pro |
| SPOKE HOLES | 32h |
| WEIGHT | 1738g/Set(27.5") 1816g/Set (29") |
| SPECIALS | Tubeless Ready, EWS proven |



DH 31 - TR WHEEL

This wheel is a true performer and one of our best sellers. It does not only withstand some wild rides in the Bike Park or in a Race Run, it also handles Freeride abuse with ease. If you are looking for a light and stiff wheel for any type of use. Our World Cup Racing Team rides this set and it was ridden to a 4th place at Lenzerheide World Cup by Morgane Charre.

| | |
|-------------|----------------------------|
| MATERIAL | Dextro Alloy, Steel spokes |
| WHEEL SIZES | 27.5" |
| RIM USED | Reverse DH 31 -TR |
| SPOKES USED | Sapim D-Light |
| HUBS USED | Reverse Evo 9 Pro / EFS |
| SPOKE HOLES | 32h |
| WEIGHT | 1995g/Set |
| SPECIALS | Tubeless Ready, EWS proven |

WHEELS OVERVIEW

| WHEELS | 922 XC/AM -TR | XC 25-TR | XC 25-TR | AM/EN 28-TR | AM/EN 28-TR | 928 FR/DH 26" - TR | DH 31 -TR |
|------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| MATERIAL | Dextro Alloy, Steel spokes | Dextro Alloy, Steel spokes | Dextro Alloy, Steel spokes | Dextro Alloy, Steel spokes | Dextro Alloy, Steel spokes | Dextro Alloy, Steel spokes | Dextro Alloy, Steel spokes |
| WHEEL SIZES | 26" | 27,5" | 29" | 27,5" | 29" | 26" | 27,5" |
| RIM USED | Reverse 922 XC/AM 26"-TR | Reverse XC 25-TR | Reverse XC 25-TR | Reverse EN 28-TR | Reverse EN 28-TR | Reverse 928 FR/EN 26"-TR | Reverse DH 31 -TR |
| SPOKES USED | Sapim D-Light | Sapim D-Light | Sapim D-Light | Sapim D-Light | Sapim D-Light | Sapim D-Light | Sapim D-Light |
| HUBS USED | Reverse Evo 9 Pro | Reverse Evo 9 Pro | Reverse Evo 9 Pro | Reverse Evo 9 Pro | Reverse Evo 9 Pro | Reverse Evo 9 Pro | Reverse Evo 9 Pro / EFS |
| SPOKE HOLES | 32h | 32h | 32h | 32h | 32h | 32h | 32h |
| WEIGHT | 1448g/Set | 1559g/Set | 1619g/Set | 1738g/Set | 1816g/Set | 1677g/Set | 1995g/Set |
| FINISH | Anodized | Anodized | Anodized | Anodized | Anodized | Anodized | Anodized |
| INLETS | no | no | no | no | no | no | no |
| TUBELESS READY | yes | yes | yes | yes | yes | yes | yes |
| RIDER LIMITATION | 90kg | 90kg | 90kg | 110kg | 100kg | 120kg | 120kg |
| XC | XC | XC | XC | XC | XC | <i>XC</i> | <i>XC</i> |
| AM | AM | AM | AM | AM | AM | <i>AM</i> | <i>AM</i> |
| EN | <i>EN</i> | <i>EN</i> | <i>EN</i> | EN | EN | EN | <i>EN</i> |
| FR | <i>FR</i> | <i>FR</i> | <i>FR</i> | <i>FR</i> | <i>FR</i> | FR | FR |
| DH | <i>DH</i> | <i>DH</i> | <i>DH</i> | <i>DH</i> | <i>DH</i> | DH | DH |
| DHR | <i>DHR</i> | <i>DHR</i> | <i>DHR</i> | DHR | <i>DHR</i> | DHR | DHR |

XC empfohlener Einsatz
recommended use

XC nicht ideal - erhöhter Verschleiß
not ideal - increased wear

XC nicht empfohlen
not recommended



Photo: Markus Salvik

AXLES

QUICK RELEASE X12/142MM

New lighter version of the X12 thru axle, works as replacement axle. Our X12 Quick Release axle comes in three different types to fit the most common standards.

| | |
|--------------|--|
| MATERIAL | Aluminum with steel insert |
| SUITABLE FOR | SRAM 174mm / Shimano 172mm / Syntace X12 164mm |
| WEIGHT | 86g / 94g / 89g |

QR THRU AXLE 135X10

Thru axle stiffness for frames with 10mm dropouts. Available in two options alloy and steel

| | |
|--------------|---------------------------------|
| MATERIAL | Aluminum |
| SUITABLE FOR | 10mm dropouts and 10x135mm hubs |
| WEIGHT | 62g / 79g |

QR THRU AXLE 135mm REDUCED 12MM TO 10MM

Thru axle stiffness for frames with 10mm dropouts. You will be able to install your 135x12 hub into a standard MTB frame with 10mm dropouts.

| | |
|--------------|---------------------------------|
| MATERIAL | Aluminum |
| SUITABLE FOR | 10mm dropouts and 12x135mm hubs |
| WEIGHT | 65g |

REDUCER SHIM 135mm 12MM TO 10MM

Like the reducer QR Thru Axle 135mm, this shim will reduce the axle diameter to fit your 12mm Wheel into a standard frame.

| | |
|-----------------|----------------------------------|
| MATERIAL | Aluminum |
| AVAILABLE SIZES | 135mm, 142mm, 150mm 12mm to 10mm |
| WEIGHT | 12g |



HUB SYSTEMS

EVO 9 PRO DH



DH-7 EFS

Comparison between a standard hub and our Equal Flange System (EFS)



THE MOST ADVANCED HUB ESPECIALLY DESIGNED FOR 7 SPEED DOWNHILL DRIVETRAINS

DH-7 EFS

XC | AM | EN | FR | DH | DHR

To overcome the weakness of traditional wheel designs where the spoke angles are not equal on both sides, we developed the Equal Flange System (EFS). Due to the shortened 7-speed free hub body, we were able to move the drive side flange further out. The result is a balanced wheel where all spokes have the same spoke angle and tension which results in a stiffer and stronger wheel itself. Our hub is especially designed to work with SRAM 7 Speed DH group sets, without the need to buy overpriced XD-cassettes.

| | |
|---------------|---|
| MATERIAL | Alloy 6061 T6 |
| AXLE | 150 / 157 by 12mm |
| FREE HUB BODY | Short 7-speed Shimano style |
| SPOKE HOLES | 32h |
| WEIGHT | 309g |
| FINISH | anodized |
| SPECIALS | Equal Flange System, 7 - speed specific |



Suitable with our 7/10 Cassette page 47

EVO 9 PRO REAR DH

XC | AM | EN | FR | DH | DHR

High End Downhill rear hub with standard free hub body to employ a normal 7-10 Speed cassette. Our Evo 9 Pro hubs are all equipped with sealed industrial bearings and convertible to different axles. The hub also belongs to our easy service range.

| | |
|---------------|---|
| MATERIAL | Alloy 6061 T6 |
| AXLE | 150 / 157 by Ø12mm |
| FREE HUB BODY | ALLOY Shimano style |
| SPOKE HOLES | 32h |
| WEIGHT | 305g |
| FINISH | Anodized and paint with water transfer decals |
| SPECIALS | Convertible with adapter |





EVO 9 PRO REAR DISC

XC | AM | EN | FR | DH | DHR

The super light Evo 9 Pro rear hub is fully convertible from 135x10 / 135x12 / 142x12 due to our conversion kits. The high quality sealed bearings will guarantee you a long time with these hubs.

| | |
|---------------|---|
| MATERIAL | Alloy 6061 T6 |
| AXLE | 135x10/12mm, 142x12mm |
| FREE HUB BODY | ALLOY Shimano style or SRAM XD style |
| SPOKE HOLES | 32h |
| WEIGHT | 295g |
| FINISH | Anodized and paint with water transfer decals |
| SPECIALS | Convertible with adapter |



CONVERTIBLE FOR BOOST STANDARD

EVO 9 PRO FRONT DISC

XC | AM | EN | FR | DH | DHR

The Evo 9 Pro Front hub is fully convertible from 5mm QR, 9mm, 15mm or 20mm thru axle due to our conversion kits. The high quality sealed bearings will guarantee you a long time with these hubs.

| | |
|--------------|---|
| MATERIAL | Alloy 6061 T6 |
| AXLE | 100x5/9/15mm, 110x20mm |
| SPOKE HOLES | 32h |
| WEIGHT | 185g |
| FINISH | Anodized and paint with water transfer decals |
| NEW FOR 2016 | Boost End Caps available |
| SPECIALS | Convertible with adapter |



EVO 10 BOOST REAR DISC

XC | AM | EN | FR | DH | DHR

The super light Evo 10 Boost rear hub is designed to meet the new Boost standard. The high quality sealed bearings will guarantee you a long time with these hubs.

| | |
|---------------|---|
| MATERIAL | Alloy 6061 T6 |
| AXLE | 148x12 |
| FREE HUB BODY | ALLOY Shimano style |
| SPOKE HOLES | 32h |
| WEIGHT | 274g |
| FINISH | Anodized and paint with water transfer decals |



XX1 Free hub

Available and compatible with all EVO 9 Pro hubs



HUB ADAPTER

All our Evo 9 hubs are compatible with Shimano 11 speed, as the free hub body remains the same.

5 in 1 System

How to do: Take off the 20mm side cap so you got the press ring which holds the 20mm cap separately. Now take the basic adapter instead of the 20mm side cap. The press rings have to be replaced and pressed into the gap. The press ring fixes the basic adapter. Then plug in the adapter (5mm or 9mm or 15mm). From now on you can change the adapter within a minute.

3 in 1 System

All EVO-9 Pro rear hubs 135/12mm can be used directly as 12mm or 10mm thru axle hub. Including the newly developed standard quick release through-axle 12mm reduced to 10mm. So you can use this hub in every standard MTB. An optional axle set allows you to change the hub to the new 142/12mm standard. 135/12mm + 135/10mm + 142/12mm + 150/12 + 157/12 is possible. With the Reverse 157/12mm axle you can modify your standard 150/12mm hub to the new standard 157/12mm.

RIMS

Our High End Rims are made out of our own Dextro alloy which is a special heat treated grade 60 alloy composition. All rims marked with TR are tubeless ready and can be converted to tubeless by the installation of our tubeless kit.



XC 25-TR

XC | AM | EN | FR | DH | DHR

The XC 25-TR rim is super light by only 366g (27,5") and offers a lot of support due to the 25mm wide flange. This rim is offered in two sizes 27,5" and 29" and will be the perfect rim for XC to light Enduro use.

| | |
|-------------|---------------------------|
| MATERIAL | Dextro Alloy |
| WHEEL SIZES | 27,5" / 29" |
| OUTER WIDTH | 25mm |
| INNER WIDTH | 20mm |
| SPOKE HOLES | 32h |
| WEIGHT | 366g (27,5") / 393g (29") |
| FINISH | Anodized |
| SPECIALS | Tubeless Ready |

AM/EN 28-TR

XC | AM | EN | FR | DH | DHR

Wider and stiffer are the main attributes for this rim. The 28,5mm width will work great with wider tires and the bed is designed to be easily modified for tubeless. This rim handles everything from aggressive XC riding to full enduro madness. Even for DH Racing a good option on the front wheel. Our Dextro alloy composition is a special heat treated grade 60 alloy.

| | |
|-------------|----------------------------------|
| MATERIAL | Dextro Alloy |
| WHEEL SIZES | 27,5" / 29" |
| OUTER WIDTH | 28,5mm |
| INNER WIDTH | 23mm |
| SPOKE HOLES | 32h |
| WEIGHT | 448g (27,5") / 485g (29") |
| FINISH | Anodized |
| SPECIALS | Tubeless Ready, World Cup proven |

DH 31-TR

XC | AM | EN | FR | DH | DHR

The stiffest rim in our product range and with only 560g still on the lighter side of the game. Due to the increased demand for 27,5" DH Rims we developed this sturdy and light rim. It is designed to handle the most challenging tracks and also some big hits. World Cup proven performance.

| | |
|-------------|----------------------------------|
| MATERIAL | Dextro Alloy |
| WHEEL SIZES | 27,5" |
| OUTER WIDTH | 31mm |
| INNER WIDTH | 25mm |
| SPOKE HOLES | 32h |
| WEIGHT | 560g |
| FINISH | Anodized |
| SPECIALS | Tubeless Ready, World Cup proven |



928 DH (26"-TR)

XC | AM | EN | FR | DH | DHR

Our lightest 26" DH rim is based on the AM/EN 28-TR Rim and features the same technical details. Due to the smaller wheel size this rim works perfectly for Enduro and DH Racing.

| | |
|-------------|----------------------------------|
| MATERIAL | Dextro Alloy |
| WHEEL SIZES | 26" |
| OUTER WIDTH | 28,5mm |
| INNER WIDTH | 23mm |
| SPOKE HOLES | 32h |
| WEIGHT | 422g |
| FINISH | Anodized |
| SPECIALS | Tubeless Ready, World Cup proven |

922 XC/AM (26"-TR)

XC | AM | EN | FR | DH | DHR

Made for XC Racing and suitable for all XC and AM riders that want to have the lightest wheels.

| | |
|-------------|----------------|
| MATERIAL | Dextro Alloy |
| WHEEL SIZES | 26" |
| OUTER WIDTH | 22,5mm |
| INNER WIDTH | 18mm |
| SPOKE HOLES | 32h |
| WEIGHT | 315g |
| FINISH | Anodized |
| SPECIALS | Tubeless Ready |



930 FR (26")

XC | AM | EN | FR | DH | DHR

High quality Freeride and Park Rim for a budget price.

| | |
|-------------|--|
| MATERIAL | Alloy 6061 T6, Inlets: stainless steel |
| WHEEL SIZES | 26" |
| OUTER WIDTH | 30mm |
| ERD | 538mm |
| SPOKE HOLES | 32h with inlets |
| WEIGHT | 535g |
| FINISH | Paint |
| SPECIALS | Tubeless Ready, World Cup proven |



934 DH (26")

XC | AM | EN | FR | DH | DHR

Our 934 rim was once a leading rim for DH riding and is still a solid choice for every 26" rider.

| | |
|-------------|--|
| MATERIAL | Alloy 6061 T6, Inlets: stainless steel |
| WHEEL SIZES | 26" |
| OUTER WIDTH | 32mm |
| ERD | 535mm |
| SPOKE HOLES | 32h with inlets |
| WEIGHT | 618g |
| FINISH | Paint |
| SPECIALS | Tubeless Ready |

RIMS OVERVIEW

| RIMS | 922 XC/AM-TR | XC 25-TR | XC 25-TR | AM/EN 28-TR | AM/EN 28-TR | 928 DH - TR | DH 31 -TR | 930 FR | 934 DH |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|-----------------|
| MATERIAL | Dextro Alloy | Dextro Alloy | Dextro Alloy | Dextro Alloy | Dextro Alloy | Dextro Alloy | Dextro Alloy | Alloy 6061 T6 | Alloy 6061 T6 |
| WHEEL SIZES | 26" | 27,5" | 29" | 27,5" | 29" | 26" | 27,5" | 26" | 26" |
| OUTER WIDTH | 22,5mm | 25mm | 25mm | 28,5mm | 28,5mm | 28,5mm | 31mm | 30mm | 32mm |
| INNER WIDTH | 18mm | 20mm | 20mm | 23mm | 23mm | 23mm | 25mm | 23mm | 25mm |
| ERD | 537,5mm | 562,5mm | 600,5mm | 560,5mm | 598,5mm | 535,5mm | 553,7mm | 538mm | 535mm |
| SPOKE HOLES | 32h | 32h | 32h | 32h | 32h | 32h | 32h | 32h with inlets | 32h with inlets |
| WEIGHT | 315g | 366g | 393g | 448g | 485g | 422g | 560g | 535g | 618g |
| FINISH | Anodized | Anodized | Anodized | Anodized | Anodized | Anodized | Anodized | Paint | Paint |
| INLETS | no | no | no | no | no | no | no | yes | yes |
| TUBELESS READY | yes | yes | yes | yes | yes | yes | yes | no | no |
| RIDER LIMITATION | 90kg | 90kg | 90kg | 110kg | 100kg | 120kg | 120kg | 120kg | 120kg |
| XC | XC | XC | XC | XC | XC | <i>XC</i> | <i>XC</i> | <i>XC</i> | <i>XC</i> |
| AM | AM | AM | AM | AM | AM | <i>AM</i> | <i>AM</i> | <i>AM</i> | <i>AM</i> |
| EN | <i>EN</i> | <i>EN</i> | <i>EN</i> | EN | EN | EN | <i>EN</i> | <i>EN</i> | <i>EN</i> |
| FR | <i>FR</i> | <i>FR</i> | <i>FR</i> | <i>FR</i> | <i>FR</i> | FR | FR | FR | FR |
| DH | <i>DH</i> | <i>DH</i> | <i>DH</i> | <i>DH</i> | <i>DH</i> | DH | DH | DH | DH |
| DHR | <i>DHR</i> | <i>DHR</i> | <i>DHR</i> | DHR | DHR | DHR | DHR | <i>DHR</i> | DHR |

XC empfohlener Einsatz
recommended use

XC nicht ideal - erhöhter Verschleiß
not ideal - increased wear

XC nicht empfohlen
not recommended



TUBELESS KIT

Convert your "tubeless-ready" rims into tubeless rims by using our rim tape and the suitable tubeless valve.

| | |
|---------------|----------------------------------|
| TAPE WIDTH | 20mm / 25mm suitable from 26-29" |
| SET INCLUDING | One tape and two valves |

TUNING AND SOFT GOODS



SADDLES

FORT WILL TITANIUM

Our Fort Will Titanium saddle is a true top seller and is much loved by XC riders, Enduro riders or Downhill riders at the same level. The comfortable shape of the saddle is designed to distribute the weight evenly. The light Titanium rails add some extra damping and will increase the comfort even further.

| | |
|----------|--------------------------------|
| MATERIAL | Vinyl (top) / Titanium (rails) |
| SIZE | 270x127mm |
| WEIGHT | 206g |
| COLORS | Black and White |



FORT WILL

Our Fort Will saddle is a true top seller and is much loved by XC riders, Enduro riders or Downhill riders at the same level. The comfortable shape of the saddle is designed to distribute the weight evenly.

| | |
|----------|------------------------------------|
| MATERIAL | Vinyl (top) / CrMo (rails) |
| SIZE | 270x127mm |
| WEIGHT | 236g |
| COLORS | Black and White with colored print |





FORT WILL STYLE

Our Fort Will Style saddle is a true top seller and is much loved by XC riders, Enduro riders or Downhill riders at the same level. The comfortable shape of the saddle is designed to distribute the weight evenly. With many color options and styles you will find the matching saddle for your bike

| | |
|----------|----------------------------|
| MATERIAL | Vinyl (top) / CrMo (rails) |
| SIZE | 270x127mm |
| WEIGHT | 236g |
| COLORS | Many! |



AM – ERGO

To improve the ride ergonomics is one of the main concerns when it comes to new saddle designs. Due to extensive field tests and analyses we came up with the shape of our AM-Ergo saddle. The shape of the saddle got a bit wider and will distribute more weight on the sit bones while due to the cut out the nerves in the center will be relieved from any pressure.

| | |
|----------|--|
| MATERIAL | Vinyl (top) / CrMo (rails) |
| SIZE | 270x143mm |
| WEIGHT | 259g |
| COLORS | Black cover with White / Grey / Green decals |



SEATPOSTS



RCC 272 / RCC 309 / RCC 316

Our RCC seat post series is made out of high quality unidirectional carbon fibers to withstand the daily abuse of riding. This relatively light seat post got a CNC machined head to improve the connection between saddle and seat post as well as to reinforce the high stress area. Due to the carbon layup this post will absorb some harsh impacts.

| | |
|----------|---|
| MATERIAL | Unidirectional Carbon and Aluminum head |
| DIAMETER | 272 / 30,9 / 31,6mm |
| LENGTH | 400mm |
| WEIGHT | 218g |



XC 3-K CARBON / ALUMINUM

Our RCC seat post series is made out of high quality 3-K carbon fibers. This relatively light seat post got a CNC machined head to improve the connection between saddle and seat post as well as to reinforce the high stress area. This seat post provides some flex to improve comfort for the rider.

| | |
|----------|------------------------------|
| MATERIAL | 3-K Carbon and Aluminum head |
| DIAMETER | 30,9 / 31,6mm |
| LENGTH | 400mm |
| WEIGHT | 220g |



BLACK LINE

The Black Line seat post combines a neat look with a quality cnc machined alloy construction.

| | |
|----------|---------------|
| MATERIAL | AL 7075 T6 |
| DIAMETER | 30,9 / 31,6mm |
| LENGTH | 400mm |
| WEIGHT | 263g |



STYLE LITE

The Style Lite brings some color and style to your bike. Based on the Black Line.

| | |
|----------|----------------------|
| MATERIAL | AL 7075 T6 |
| DIAMETER | 30,0 / 30,9 / 31,6mm |
| LENGTH | 400mm |
| WEIGHT | 263g |



COMP LITE

Our Comp Lite seat post combines a neat look with a quality cnc machined alloy construction and is based on the Black Line.

| | |
|----------|----------------------|
| MATERIAL | AL 7075 T6 |
| DIAMETER | 30,0 / 30,9 / 31,6mm |
| LENGTH | 400mm |
| WEIGHT | 263g |



COMP

A basic seat post for a daily use.

| | |
|----------|----------------------|
| MATERIAL | AL 6061 T6 |
| DIAMETER | 27,2 / 30,9 / 31,6mm |
| LENGTH | 350mm |
| WEIGHT | 317g |

30,9mm and 31,6mm only in black

CLAMPS



BOLT

In times where everyone likes to have a hydraulic dropper post on his bike the need for a bolt clamp came up once again. Less than 30g and outfitted with a 5mm allen screw it will also work as theft protection for your seat.

| | |
|----------|--|
| MATERIAL | AL 7075 T6 |
| DIAMETER | 34,9mm |
| WEIGHT | 26g |
| COLORS | black, purple, dark-blue, gold, green, red, orange, silver, dark-green, light-blue, sand-metallic, white, yellow, neon green |



LONG LIFE

A classic Quick Release seat collar outfitted with a brass surface to increase its life time and to ensure minimal forces for the operation.

| | |
|----------|--|
| MATERIAL | AL 7075 T6 |
| DIAMETER | 34,9mm |
| WEIGHT | 46g |
| COLORS | black, purple, dark-blue, gold, green, red, orange, silver, dark-green, light-blue, sand-metallic, white, yellow, neon green |

Brass washer



TUNING



TRIGGER CLAMPS

Tuning trigger clamps for SRAM shifter in a wide range of color options. Spice up your ride!

| | |
|----------|--|
| MATERIAL | AL 7075 T6 |
| DIAMETER | 34,9mm |
| WEIGHT | 26g |
| COLORS | black, purple, dark-blue, gold, green, red, orange, silver, dark-green, light-blue, sand-metallic, white, yellow, neon green |



CARBON SHOCK MUD FENDER

Our Carbon Shock Mud Fender is designed to fit many bike designs and to protect your rear shock seals from mud, dirt and increased wear. Only suitable for shocks with a piggy back.



PEDAL POKET

You want to protect your loved bike / Car or something else from being scratched by the pedal? If so this little genius pedal cover will protect your carbon.

| | |
|----------|----------|
| MATERIAL | Neoprene |
| COLORS | Black |
| LENGTH | 350mm |
| WEIGHT | 317g |



CHAINSTAY COVER

You like to protect your loved bike? You like to have a quieter ride? Well just use one of our Chainstay Covers to protect your bike from chain slap. Suitable for a wide range of bikes and in a bunch of colors to match your ride.





FRAME PROTECTION

What is more annoying than a scratch on your loved bike? Right nothing. This is why we offer this frame protection sheet to save your nerves and money.



Nico Vink (BE)



Heike Schmid, Reverse Owner



T-SHIRTS

High quality T-shirt with Logo print. Made in Germany.

TAPE DESIGN



DAS REVERSE VERSPRECHEN THE REVERSE PROMISE

Wir bieten nur Produkte an, welche wir getestet haben und welche unsere Qualitätskontrolle bestanden haben. Wir ruhen nicht bevor wir mit dem Produkt und der Performance zufrieden sind. Deshalb verbringen wir viel Zeit mit der Entwicklung unsere Produkte.

We only offer products that we have tested and which passed our Quality control. We never rest until we are satisfied with the product and the performance. We do spend more time developing our products rather than wasting time with fancy marketing activities.

Crash Replacement

Wir bieten einen "Crash Replacement" Service für den Erstbesitzer des Produkts. Dieser Service gilt für Produkte über 50€ Wert und ist auf die ersten drei Jahre nach Kaufdatum limitiert. Für weitere Informationen frag einfach deinen freundlichen Fachhändler oder trete direkt mit uns in Kontakt.

Crash Replacement

We offer a crash replacement for the original first owner of a product. This service is limited to products over 50€ and only during the first three years. Just speak to your friendly dealer or get in touch with us for more details.

Gewährleistung

Auf alle Reverse Produkte gewähren wir zwei Jahre gesetzliche Gewährleistung für den Erstbesitzer.

Warranty

All our products are covered by a two year warranty restricted to the first owner.

Fabian Rapp (GER), Bobby Root (USA)

Team Solid-Reverse Factory Racing, Malaga 2015

Johannes Koehler, Reverse Marketing

Peter Schmid, Reverse Owner





REVERSE COMPONENTS
Europe

Rudolf-Diesel-Straße 13
72250 Freudenstadt, Germany

Fon: +49 (0)7441 / 952-450
Fax: +49 (0)7441 / 952-451

info@reverse-components.com
www.reverse-components.com

www.reverse-components.com

Technische Änderungen und Druckfehler vorbehalten.

Photos: UR-Team pictures by Lee Trumppore, Solid-Reverse Racing pictures by Fabian Rapp, Sebastian Sternemann, Boris Beyer and Team Riders

