

# SPORTRIK





Gavin Michael Vos was born in Cape Town, South Africa. Racing BMX as a kid, and coming from the surf industry originally, Gavin recognized early the potential in the fledgling MTB scene in the late 80's. Gavin started some of the first mountain specific shops in the country, while at the same time becoming more and more involved in the distribution and product development of a major European bicycle brand. Together with Brandon Els and Robbie Powell, he founded the South African Mountain Bike Association, (SAMBA), and managed the National MTB race series in the early 90's, culminating in South Africa's first World Cup in Stellenbosch, in 1997. His foresight and commitment to the race scene could be exemplified in that Gavin was World Champion Greg Minnaar's first sponsor as a youth.

It was his work in product management and development that lead him to Taiwan, where he saw the future of high end bicycle production, and has been for the better part of the last 20 years. Very quickly Gavin started building his Taiwanese empire, beginning with VOG (Verging on Genius), a design, development and marketing firm, which is still the backbone of Taiwanese operations. At the same time he co-founded one of the industries first gravity MTB oriented component brands, FUNN, where he brought such standards as the 31.8mm handlebar, extruded flat pedals, and shorty stems to the market. But, Gavin had much bigger dreams than this. In 2003, together with German distributor Sven Mack, he started SPANK Industries. SPANK was finally a place where Gavin had complete technical control and no limitations, and was able to push the industry as only he dared. Gavin's unique design flare and "never say never" attitude, helped SPANK to grow into one of the world's leading non-

corporate rider owned brands, specializing in highly weight optimized gravity MTB components. SPANK introduced several ground breaking patented designs such as the Oohbah rim profile. After several years of struggling with traditional manufacturers to evolve the advancement of materials and manufacturing processes, it became clear that only through in-house design, development, and manufacturing, could he guarantee that everything SPANK did would be state of the art. He began with major investment into a handlebar production facility, where he played a role in such innovations as wide handlebars, CNC Bending, Micro Grain Refinement of Alloys, and Dual XGT Tapers. Since Gavin founded Fratelli Industries, Taiwan's premier boutique rim production facility, today servicing several of the Industry's elite rim and wheel brands. Most recently Gavin has ventured into pedal manufacturing, after his iconic SPIKE Pedal design became one of the best selling high end flats on the planet.

Aside from SPANK Industries, over the past fifteen years, Gavin played an significant role in the conception and growth of iXS Sports Division, with owner Peter Hostettler and brand manager Pascal Haf. He has also recently started a progressive American sales and service center, the Gravity Cartel, with the aim of bringing brands closer to riders.

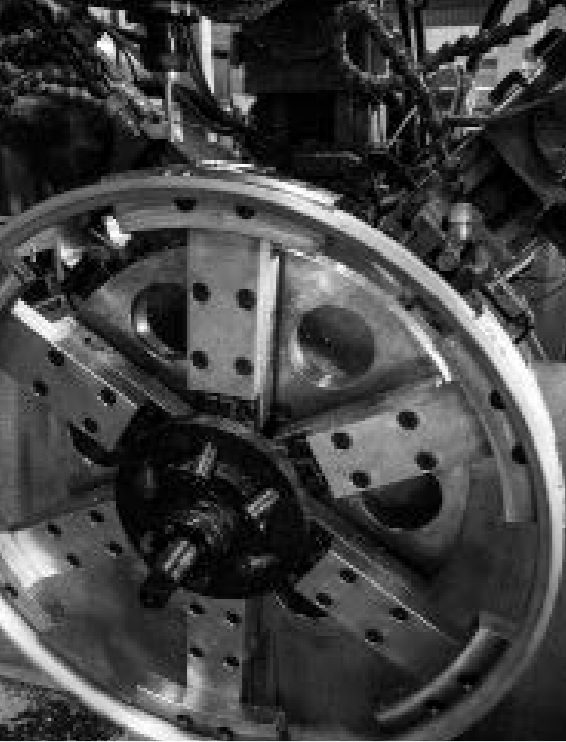
Today, SPANK Industries is proud to lead the charge in a movement encouraging responsible manufacturing ethics, with environmentally sustainable materials and practices, such as the development safe, affordable and recyclable alloy components which achieve the benefits of carbon. In everything we do, SPANK aims to make world cup level components accessible to everyone.



It could be argued, "Racing is Life", and every one of us was born to win. The simple fact that you exist means you have already won the first and most important race of all. But, why SPANK? Your first adrenaline rush was just moments from birth, when that all important SPANK on the buttocks kick-started your vitals and made you an adrenaline junkie for life. SPANK Industries aims to free your mind and trigger that rush every time you ride your bike!

SPANK Industries started as the brainchild of South African designer/manufacturer Gavin Michael Vos, and German distributor Sven Mack. Their goal was to create the perfect symbiosis of weight optimization, enhanced performance, and cutting edge style...and to do it at affordable prices! Today SPANK is one of very few brands our size in the world, with in-house design, development, testing, and production of our complete line of unique and exclusive components!





The most important features of any rim are rigidity and weight. Rigidity or stiffness means more of your energy is transferred into drive force, (rather than flex) and acceleration/cornering/braking performance is improved. Reducing rolling weight in your wheels, more so than any other part on your bike, can dramatically reduce the energy needed to propel it forward. Take a look at a cross section of any given rim on the market. You'll see that both the outer and inner walls are concave. Now check out a SPANK rim. Our unique patented Oohbah™ profile with inverted tube well, approaches a toroidal shape, which has the lowest mass and highest stiffness on all planes. This increases rigidity immensely compared with conventional rim designs. The combination of a concave outer wall with a convex inner tube well, results in the addition of a new, never before

seen "hoop strength" in the sectional profile, which lends massive strength and stiffness to the rim as a whole, and places the center of inertia in the optimum position nearer the center of the profile. Furthermore the "wave" shape of the Oohbah inner tube well acts like corrugated steel roofing to add strength and support to the vertical rim flange walls and prevent buckling. Normal straight or curved tube wells must be much thicker to offer the same support. The increased strength and rigidity offered by our Oohbah™ profile affords us the opportunity to optimize wall thicknesses and material transitions, drastically reducing weight...AND... allows us to offer rims with greater widths, at much lower weights than our competitors. Wider rims mean stiffer wheels and more tire spread, leading to greater traction and improved comfort, and tire performance.



Due to the amazing success of SPANK Industries' Oohbah patented rim designs, and a desire to push the limits in the development of new material and process technologies, SPANK Industries played an instrumental role in the establishment of exclusive in-house rim and handlebar production facilities, locally in Taiwan. Fratelli Industries is a state of the art 3000 square meter factory, specializing in boutique production of high end alloy rims for the bicycle industry. Fratelli employs proprietary extrusion, cutting, and hooping tooling and techniques, and works with advanced new era alloys. By combining virtual testing and analysis in design, industry leading empirical testing and a unique level of attention to material spec and quality controls, Fratelli offers its partners a rare opportunity to achieve optimized weights, improved consistency, and increased rigidity. This unique ability to drive material, process, and product development in-house has helped SPANK Industries to leap years ahead of the competition from a technical stand point.

### Bead Bite™

Bead Bite rim technology, paired with SPANK's patented Oohbah profiles, enhances tubeless use with tires of all types and with a greater range of air pressures. Bead Bite rims have 6 rows of tiny ridges which run along the vertical and horizontal faces of the bead seats. These tiny teeth create 12 air seals between the rim and tire as the bead conforms into them under air pressure. Furthermore, they dramatically increase frictional forces on the tire bead, reducing the bead's ability to move vertically or horizontally (thus improving tire stability and reducing burps). The bead literally becomes trapped between the vertical and horizontal ridges, even at very low air pressures. Even in tubed applications, Bead Bite rims tend to allow much lower air pressures with reduced risk of pinch flats.



**Anti-Burp**  
Tubeless Rim hooks

### DYNAMAL ALLOY

"Dynamal" is a new, rare, virgin alloy composition. Unlike standard recycled alloy mixes, Dynamal is a dynamically aged highly magnesium-silicon enriched, pure alloy, which is blended with a special "secret" hardening metal. Compared to statically aged traditional alloy types, Dynamal shows a significant further increase in ultimate tensile strength and yield,

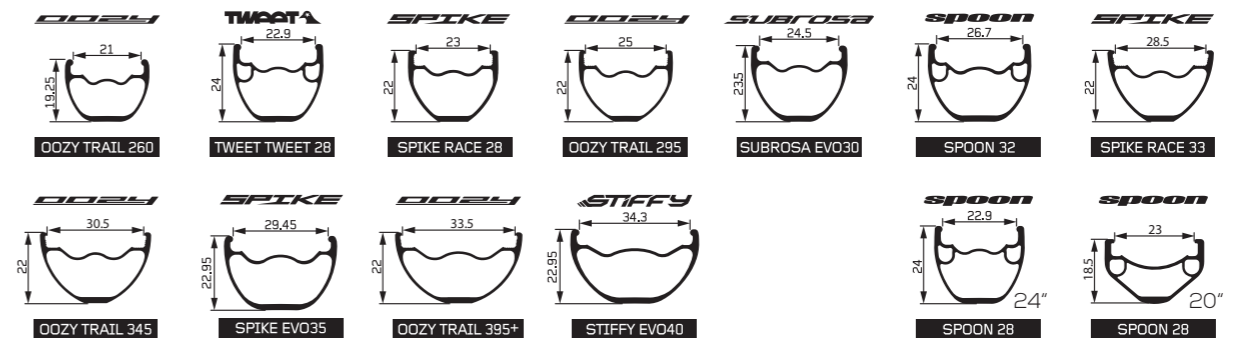
without the normal reductions in fatigue life. Imported and rare in our industry, Dynamal is used in the production of SPANK's EVO rim lines. It offers unparalleled rigidity in rims and a never before seen resistance to permanent deformation.

### BeadNip™



Another secret of SPANK's patented Oohbah profile, is our double BeadNip™ technology. Traditional rim designs include only one set, called bead hooks on the vertical walls or rim flanges. The vertical hooks are crucial for tire retention. The Oohbah patent includes the addition of a second set of "nips" on the inner tube well (horizontal inner wall), which ensure the tire always remains in the bead-seat, even when riding at minimal air pressures.

Without it, on conventional rim designs the bead can slip inwards, leading to snake bites (pinch flats). Interestingly, in tubeless applications, the beadnips also act to trap the bead, preserving the seal between tire and rim, enhancing air pressure longevity and reducing annoying "burps". With SPANK's Oohbah patented rims, you can ride the tires you want, at the pressure you want, on any terrain...with far less fear of flats!





**OOZY**

**OOZY TRAIL260 EVO RIM**

- Material** · MGR Dynamal Alloy  
**Features** · 26" / 27.5" / 29" - 32H or 28H  
 · 26mm Outer Width  
 · Disc Specific  
 · F/V Presta Valve  
 · Tubeless Ready  
 · Polished-Anodized Finish  
**Weight** · From 415g  
**ERD** · 534mm++ (26") / 559mm++ (27.5") / 597mm++ (29")  
**ETRTO** · 559 x 21 (26") / 584x21 (27.5") / 622x21mm (29")  
**Color** ■ ■ ■ ■ ■



**OOZY**

**OOZY TRAIL345 EVO RIM**

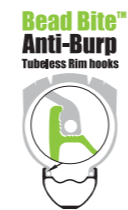
- Material** · MGR Dynamal Alloy  
**Features** · 27.5" / 29" - 32H  
 · 34.5mm Outer Width  
 · Bead Bite Rim Hook System  
 · Disc Specific  
 · F/V Presta Valve  
 · Tubeless Ready  
 · Micro-Peen Anodized Finish  
**Weight** · From 480g  
**ERD** · 553.5mm++ (27.5") / 591.2mm++ (29")  
**ETRTO** · 584x30.5mm (27.5") / 622x30.5mm (29")  
**Color** ■ ■ ■ ■ ■



**OOZY**

**OOZY TRAIL295 BEAD BITE RIM**

- Material** · MGR Dynamal Alloy  
**Features** · 26" / 27.5" / 29" - 32H or 28H  
 · 29.5mm Outer Width  
 · Bead Bite Bead Hook System  
 · Disc Specific  
 · F/V Presta Valve  
 · Tubeless Ready  
 · Polished-Anodized Finish  
**Weight** · 420-490g  
**ERD** · 528mm++ (26") / 555mm++ (27.5") / 591mm++ (29")  
**ETRTO** · 559 x 25 (26") / 584x25 (27.5") / 622x25mm (29")  
**Color** ■ ■ ■ ■ ■

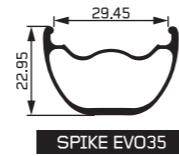


**OOZY**

**OOZY TRAIL395+ EVO RIM**

- Material** · MGR Dynamal Alloy  
**Features** · 27.5" / 29" - 32H  
 · 39.5mm Outer Width  
 · Bead Bite Rim Hook System  
 · Disc Specific  
 · F/V Presta Valve  
 · Tubeless Ready  
 · Micro-Peen Anodized Finish  
**Weight** · From 540g  
**ERD** · 553.5mm++ (27.5") / 591.2mm++ (29")  
**ETRTO** · 584x35.5mm (27.5") / 622x35.5mm (29")  
**Color** ■ ■ ■ ■ ■



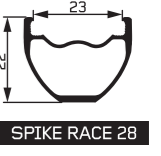


SPIKE EVO35

## SPIKE

### SPIKE 35AL EVO RIM

- |          |                            |
|----------|----------------------------|
| Material | · MGR Dynamal Alloy        |
| Features | · Disc Specific            |
|          | · 26" / 27.5" - 32H        |
|          | · 35mm Outer Width         |
|          | · Disc Specific            |
|          | · F/V Presta Valve         |
|          | · Tubeless Ready           |
|          | · Polished-Anodized Finish |
| Weight   | · From 590g (26")          |
| ERD      | · 526.5mm++ (26")          |
| ETRTO    | · 558.9 x 29.5mm (26")     |
| Color    | ■ ■ ■ ■                    |



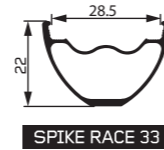
SPIKE RACE 28



## SPIKE

### SPIKE RACE28 BEADBITE RIM

- |          |                                     |
|----------|-------------------------------------|
| Material | · MGR Dynamal Alloy                 |
| Features | · 26" / 27.5" - 32H                 |
|          | · 28mm Outer Width                  |
|          | · Bead Bite Rim Hook System         |
|          | · Disc Specific                     |
|          | · F/V Presta Valve                  |
|          | · Tubeless Ready                    |
|          | · Micro-Peen Anodized Finish        |
| Weight   | · From 480g                         |
| ERD      | · 528mm++ (26") / 553.3mm++ (27.5") |
| ETRTO    | · 559x23mm (26") / 584x23mm (27.5") |
| Color    | ■ ■ ■ ■                             |



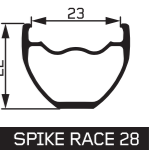
SPIKE RACE 33



## SPIKE

### SPIKE RACE33 BEADBITE RIM

- |          |   |
|----------|---|
| Material | · MGR Dynamal Alloy                     |
| Features | · 26" / 27.5" - 32H                     |
|          | · 33mm Outer Width                      |
|          | · Bead Bite Rim Hook System             |
|          | · Disc Specific                         |
|          | · F/V Presta Valve                      |
|          | · Tubeless Ready                        |
|          | · Micro-Peen Anodized Finish            |
| Weight   | · From 480g                             |
| ERD      | · 528.2mm++ (26") / 553.5mm++ (27.5")   |
| ETRTO    | · 559x28.5mm (26") / 584x28.5mm (27.5") |
| Color    | ■ ■ ■ ■                                 |

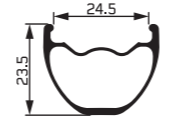


SPIKE RACE 28

## SPIKE

### SPIKE RACE28 ENDURO RIM

- |          |                                       |
|----------|---------------------------------------|
| Material | · MGR Dynamal Alloy                   |
| Features | · 26" / 27.5" - 28H                   |
|          | · 28mm Outer Width                    |
|          | · Disc Specific                       |
|          | · F/V Presta Valve                    |
|          | · Tubeless Ready                      |
|          | · Polished-Anodized Finish            |
| Weight   | · From 500g                           |
| ERD      | · 528.5mm++ (26") / 554mm++ (27.5")   |
| ETRTO    | · 559 x 23mm (26") / 584x23mm (27.5") |
| Color    | ■ ■ ■ ■                               |

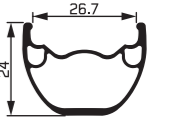


SUBROSA EVO30

## SUBROSA

### SUBROSA 30AL EVO RIM

Material · MGR Dynamal Alloy  
 Features · 26" / 27.5" / 29" - 32H  
 · 30mm Outer Width  
 · Disc Specific  
 · F/V Presta Valve  
 · Tubeless Ready  
 · Polished-Anodized Finish  
 Weight · From 515g  
 ERD · 525.5mm++ (26") / 550.5mm++ (27.5") / 589mm++ (29")  
 ETRTO · 559x22.5mm(26")/584x22.5mm(27.5")/622x22.5mm(29")  
 Color ■ ■ ■

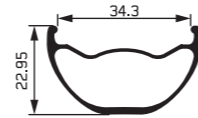


SPOON 32

## SPOON

### SPOON-32 RIM

Material · Six Series Alloy  
 Features · 26" / 27.5" - 32H  
 · 32mm Outer Width  
 · Disc Specific  
 · A/V Schrader Valve  
 · Shotpeen-Anodized Finish  
 Weight · From 620g  
 ERD · 526.5mm++ (26")  
 ETRTO · 559 x 26.7mm (26")  
 Color ■ ■ ■ ■

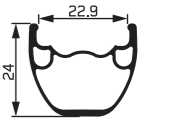


STIFFY EVO40

## STIFFY

### STIFFY 40AL EVO RIM

Material · MGR Dynamal Alloy  
 Features · 26" - 32H  
 · 40mm Outer Width  
 · Disc Specific  
 · A/V Schrader Valve  
 · Tubeless Ready  
 · Polished-Anodized Finish  
 Weight · From 670g  
 ERD · 526.5mm++  
 ETRTO · 559 x 34.3mm  
 Color ■

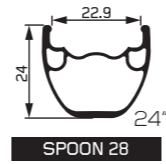


TWEET TWEET 28

## TWEET

### TWEET-28 RIM

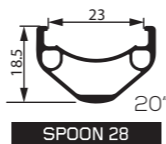
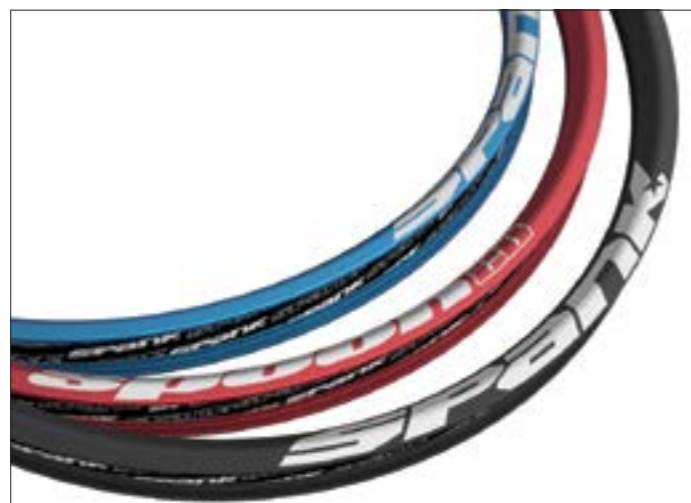
Material · Six Series Alloy  
 Features · 26" - 32H  
 · 28mm Outer Width  
 · Disc Specific  
 · A/V Schrader Valve  
 · Brushed-Anodized Finish  
 Weight · 550g  
 ERD · 526.5mm++  
 ETRTO · 559 x 22.9mm  
 Color ■ ■ ■ ■ ■



## ***spoon***

### SPOON-28 RIM 24"

- |          |                             |
|----------|-----------------------------|
| Material | ·MGR 6-Series Alloy         |
| Features | ·24" - 32H                  |
|          | ·28mm Outer Width           |
|          | ·Disc Specific              |
|          | ·F/V Presta Valve           |
|          | ·Micro-Peen Anodized Finish |
| Weight   | ·±498g                      |
| ERD      | ·474.2mm++ (24")            |
| ETRTO    | ·507x22.9mm (24")           |
| Color    | ■ ■ ■                       |



## ***spoon***

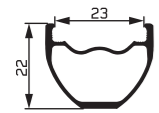
### SPOON-28 RIM 20"

- |          |                             |
|----------|-----------------------------|
| Material | ·MGR 6-Series Alloy         |
| Features | ·20" - 32H                  |
|          | ·28mm Outer Width           |
|          | ·Disc Specific              |
|          | ·F/V Presta Valve           |
|          | ·Micro-Peen Anodized Finish |
| Weight   | ·±340g                      |
| ERD      | ·382.9mm++ (20")            |
| ETRTO    | ·406x23mm (20")             |
| Color    | ■ ■ ■                       |



## **HAND BUILT WHEELSETS**

Every SPANK Industries wheel is hand laced, trued, strained and tensioned by one of our experienced technicians, then signed off with exact build specification details.



SPIKE RACE 28



# SPIKE

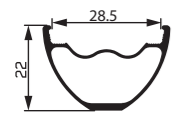


## SPIKE RACE28 BEADBITE WHEELSET

Weight (F/R) 1950-2050g (26") / 2050-2150g (27.5")  
 Rear · 12x135mm OR 12x150mm  
 · 32H J-Hook / 6 Bolt Disc Mount  
 · Optimized Steel Freehub Body  
 · Steel Internal Hub Axle  
 · XD Freehub Compatible (Sold Separately)

Color ■ ■ ■ ■

Rims · SPIKE RACE28 BEADBITE Rims / 28mm outer width / 32H  
 Front · 20x110mm / 6 Bolt Disc Mount  
 · 15mm Adapter included (135mm only)  
 Features · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.8/2.2 Spokes  
 · Brass Nipples / Tubeless Ready  
 \*see hub and wheel accessories for available Spike Hub adapters



SPIKE RACE 33



# SPIKE

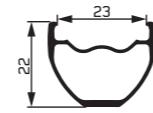


## SPIKE RACE33 BEADBITE WHEELSET

Weight (F/R) 1950-2050g (26") / 2050-2150g (27.5")  
 Rear · 12x135mm OR 12x150mm  
 · 32H J-Hook / 6 Bolt Disc Mount  
 · Optimized Steel Freehub Body  
 · Steel Internal Hub Axle  
 · XD Freehub Compatible (Sold Separately)

Color ■ ■ ■ ■

Rims · SPIKE RACE33 BEADBITE Rims / 33mm outer width / 32H  
 Front · 20x110mm / 6 Bolt Disc Mount  
 · 15mm Adapter included (135mm only)  
 Features · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.8/2.2 Spokes  
 · Brass Nipples / Tubeless Ready  
 \*see hub and wheel accessories for available Spike Hub adapters



SPIKE RACE 28



# SPIKE

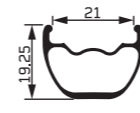


## SPIKE RACE28 ENDURO WHEELSET

Weight (F/R) · ±1800g (26"), ±1880g (27.5")  
 Rear · 9/10-Speed 12mm x 142mm  
 · Standard QR (135mm) Rear Hub Adapter Kit Incl.  
 · Japanese Bearing Upgrade  
 · Super-Lite CNC Optimized Alloy Freehub Body  
 · 6 Bolt Disc Mount  
 · XD Freehub Compatible (Sold Separately)

Color ■ ■ ■

Rims · SPIKE Race28 Enduro Rims / 22mm inner width / 28H  
 Front · 15mm x 100mm O.L.D. / 6 Bolt Disc Mount  
 · 20mm Front Hub Adapter Incl. / Japanese Bearing Upgrade  
 Features · Oversized SSL (Single Spoke Length) Hub Flange Design  
 · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.7/2.0 SP Spokes  
 · Alloy Nipples / Tubeless Ready  
 \*see hub and wheel accessories for available adapters



OOZY TRAIL 260



# OOZY



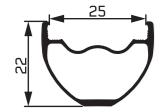
## OOZY TRAIL260 EVO WHEELSET

Weight (F/R) · 1650g (26"), 1680g (27.5"), 1800g (29")  
 Rear · 9/10-Speed 12mm x 142mm  
 · 28H Straightpull / 6 Bolt Disc Mount  
 · Standard QR Rear Hub Adapter Kit Incl.  
 · Japanese Bearing Upgrade  
 · Super-Lite CNC Optimized Alloy Freehub Body

Color ■ ■ ■ ■ ■

Rims · OOZY Trail260 EVO Rims / 26mm outer width / 28H  
 Front · 15mm x 100mm O.L.D. / 6 Bolt Disc Mount  
 · 20mm Hub Adapter Incl. / Japanese Bearing Upgrade  
 Features · Oversized SSL (Single Spoke Length) Flange Design  
 · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.7/2.0 SP Spokes  
 · Alloy Nipples / Tubeless Ready  
 \*see hub and wheel accessories for available adapters





OOZY TRAIL 295

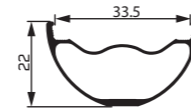


OOZY TRAIL295 BEADBITE WHEELSET

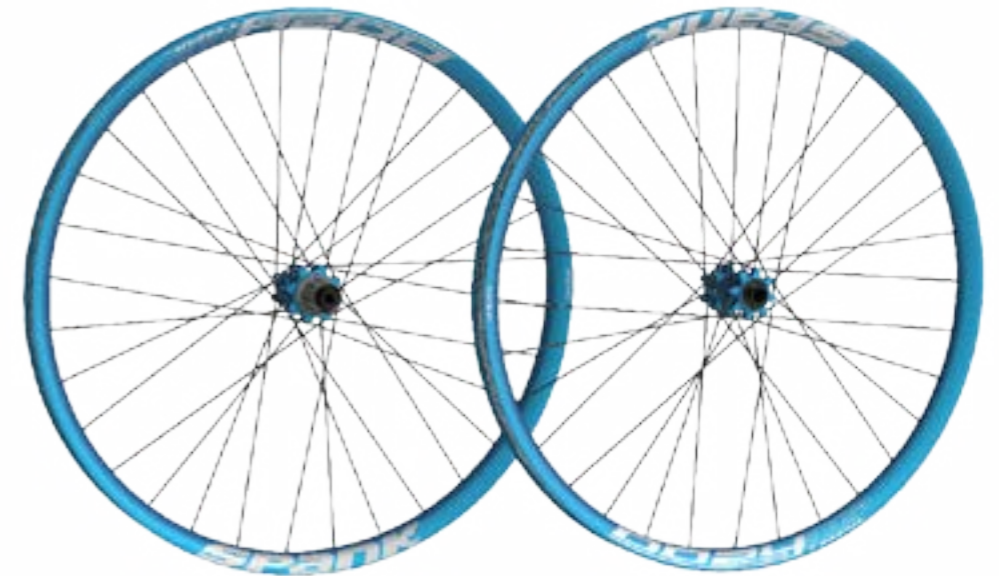
- Weight (F/R) · 1670g (26"), 1700g (27.5"), 1800g (29")  
 Rear · 9/10-Speed 12mm x 142mm  
 · 28H Straightpull / 6 Bolt Disc Mount  
 · Standard QR Rear Hub Adapter Kit Incl.  
 · Japanese Bearing Upgrade  
 · Super-Lite CNC Optimized Alloy Freehub Body

- Rims · OOZY Trail295 BeadBite Rims / 29.5mm outer width / 28H  
 Front · 15mm x 100mm O.L.D. / 6 Bolt Disc Mount  
 · 20mm Hub Adapter Incl. / Japanese Bearing Upgrade  
 Features · Oversized SSL (Single Spoke Length) Flange Design  
 · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.7/2.0 SP Spokes  
 · Alloy Nipples / Tubeless Ready  
 \*see hub and wheel accessories for available adapters

Color



OOZY TRAIL 395+

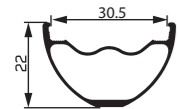


OOZY TRAIL395+ BEADBITE WHEELSET

- Weight (F/R) · 2030g (27.5") / 2100g (29")  
 Rear · 12x142mm  
 · 32H Straightpull / 6 Bolt Disc Mount  
 · Alloy Freehub Body  
 · Alloy Internal Hub Axle  
 · XD Freehub Compatible (Sold Separately)

- Rims · OOZY Trail395+ BeadBite Rims / 39.5mm outer width / 28H  
 Front · 15x100mm / 6 Bolt Disc Mount  
 · 20mm Adapter included  
 Features · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.7/2.0 Spokes  
 · Alloy Nipples / Tubeless Equipped - Valves / Tape Incl.  
 \*see hub and wheel accessories for available adapters

Color



OOZY TRAIL 345

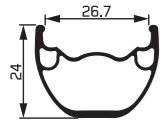


OOZY TRAIL345 BEADBITE WHEELSET

- Weight (F/R) · 1920g (27.5") / 1980g (29")  
 Rear · 12x142mm  
 · 32H Straightpull / 6 Bolt Disc Mount  
 · Alloy Freehub Body  
 · Alloy Internal Hub Axle  
 · XD Freehub Compatible (Sold Separately)

- Rims · OOZY Trail345 BeadBite Rims / 34.5mm outer width / 28H  
 Front · 15x100mm / 6 Bolt Disc Mount  
 · 20mm Adapter included  
 Features · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 Triple Butted 2.2/1.7/2.0 Spokes  
 · Alloy Nipples / Tubeless Equipped - Valves / Tape Incl.  
 \*see hub and wheel accessories for available adapters

Color



SPOON 32



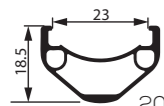
## spoon

### SPOON-32 WHEELSET

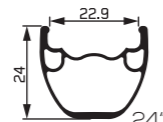
Weight (F/R) · 2350-2450g (26") / 2400-2500g (27.5")  
 Rear · 9/10-Speed 12mm x 135mm OR 12mm x 150mm O.L.D.  
 · Japanese bearing upgrade  
 · Steel Freehub Body  
 · Steel Internal Hub Axle

Rims · SPOON32 6-Series Alloy Rims / 32mm Outer Width / 32H  
 Front · 20mm x 110mm O.L.D. / 6 Bolt Disc Mount  
 · 15mm x 100mm Adapter Kit incl. (135mm)  
 Features · Hand Built and Trued - 3 Cross Lacing  
 · Sandvik T302 2.0 PG Spokes  
 · Brass Nipples  
 · XD Driver Compatible  
 \*see hub and wheel accessories for available adapters

Color



SPOON 28



SPOON 28



## spoon

### SPOON-28 WHEELSET 20"/24"

Weight (F/R) · 1880g (20") / 1550g (24")  
 Rear · QRx135mm (20") / 12x142mm (24")  
 · 32H Straightpull / 6 Bolt Disc Mount  
 · Alloy Freehub Body  
 · Alloy Internal Hub Axle  
 XD Freehub Compatible (Sold Separately)

Rims · SPOON32 6-Series Alloy Rims / 32mm Outer Width / 32H  
 Front · 15x100mm / 6 Bolt Disc Mount  
 · Spike Spoon-28 (24") / Spoon-F28 (20") /  
 28mm outer width / 32H  
 Features · Hand Built and Trued - 3 Cross Lacing  
 · Brass Nipples  
 \*see hub and wheel accessories for available adapters

Color

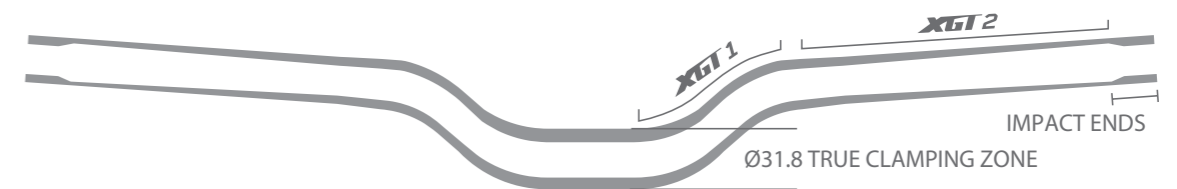


SPANK went the extra mile in our handlebar production facility by investing in automated Three Dimensional CNC Bending machines, which offer better symmetry and consistency, and more importantly limit material structural damage during the bending process. During traditional bending processes, bars are mounted in multiple fixtures and bent using mandrels around several sets of radius tooling. Each time the bar is fixtured, symmetry tolerances open. Damage caused to competitors bars during this traditional harsh mandrel bending processes is difficult to measure or detect, leaving the rider at risk. Furthermore, the imprecise and rough process tends to leave wrinkles, bumps and marks on the surface of the bars which must be removed by heavy grinding. Of course this can lead to thickness inconsistencies often in the most critical areas. The precision of 3D CNC Bending in a single fixture allows SPANK to optimize further our designs where others must overbuild with buffer material, and to eliminate the heavy grinding process, making our bars lighter, stronger, and safer! SPANK has also taken extra work hardening steps to ensure the stem clamping area of the bar is uniformly cylindrical and true, and as tough as possible. This barstem interface is critical to improved fatigue life, and ability to withstand extreme loads."



Dual Extreme Gradual Taper technology is a proprietary tube drawing process, afforded by SPANK's secret state of the art tooling. Dual XGT technology tapers our bars from the thickest area at the bar clamping zone, slowly and GRADUALLY through the bend zones, to the thinnest areas at the control zones...AND...back to thicker reinforced barend zones, or "Impact Ends". Tapers that occur over too short a distance, or with defined start/end points, create isolated stress zones where breaks can

occur. SPANK has utilized FEA (Finite Element Analysis), laboratory, and rigorous real world testing to optimize the spread of material to where it is needed to withstand the specific forces at work in each zone, while offering better protection against crashes than ever before! The extreme precision enabled by Dual XGT drawing processes also eliminates the need for heavy hand grinding, with can result in imperfections and inconsistency in wall thickness, weakening bars.



Extreme Gradual Taper bars were designed to taper GRADUALLY and CONTINUOUSLY from reinforced wall thicknesses at the stem clamping zone, all the way to the barends. This lack of stress risers, which are normally present in tapered handlebars, allows energy to dissipate unimpeded through a gradual tapering within the inner core, leading to improved strength and fatigue life, and better dampening of hard hits

and chatter. To the rider, this means enhanced confidence and control, and less hand, wrist, and forearm pain! Similarly to SPANK's Dual XGT technology, and especially when paired with 3D CNC Bending, XGT tapers offer extreme precision in the drawing process, allowing us to optimize weights by eliminating buffer material, and reduce the need for heavy grinding processes that create thickness inconsistencies.



Micro Grain Refinement- Processes such as extrusion, forging and tube drawing can increase the strength of alloy materials by reducing the grain size. SPANK uses state of the art proprietary metal forming methods which further improve grain size consistency and orientation, and significantly reduce grain size beyond that of our competitors. No other bars are subjected to the number of drawing steps or level of refinement as those offered by SPANK. This leads to greater ultimate strength, toughness, and ductility...meaning confidence, comfort and safety.



Super-6 Aluminum is a specially blended, highly magnesium-silicon enriched, work hardened alloy. Super-6 offers the perfect mix of hardness, yield, fatigue life, and a superior ultimate tensile strength to standard 6 series alloys. It is ideal for the creation of thin walled, super

stiff handlebars. Through recent adoption of Super-6 materials, SPANK's SPIKE, SUBROSA, and OOZY handlebars are now stronger, and show greater resistance to deformation than ever before!



# MICK TRACEY HANNAH TEAM

The theory behind SPANK's VIBROCORE Impulse and Fatigue Damping System is simple. Like all forms of energy, the vibrational energy that is transmitted through your bars to your hands, is made up of waves, which can be measured in amplitude and frequency. The more dense a material, the higher its ability to transmit energy waves. Alloys have a very high density, and in turn transmit vibrational energy very effectively. VIBROCORE is a complex, low density material which fills the core of the handlebar, reducing the frequency, amplitude, and duration of energy waves. Not only does the low density of the VIBROCORE impede the transfer of energy, but as energy waves cross material boundaries from high density to low density, they are refracted and reflected (basically bounced in different

directions), reducing their ability to build on one another or sustain vibrational frequencies. Where competitors have been forced to design unwanted flexibility into their bars, SPANK's VIBROCORE system also acts to reinforce the handlebar from the inside, resulting in a more responsive performance and improved sensitivity. The result is a handlebar that feels incredibly strong and rigid, AND acts to reduce impulse and vibrational fatigue. Testing with World Cup Dh racers like Mick and Tracey Hannah, has shown that by reducing the "white noise" vibration from riding, VIBROCORE handlebars enhance tactile sensitivity between rider, bike, and terrain, while reducing fatigue. When races are won or lost by milliseconds, this can make all the difference!

\* Test riders Mick & Tracey Hannah show by reducing "white-noise" vibration, vibrocore enhances tactile sensitivity between rider and terrain.

\* Energy waves crossing material boundaries refract in different directions, impeding sustained frequencies.



\* Complex low density core reduces the frequency, amplitude, and duration of energy waves.

\* Reinforces the bar's structure internally - responsive performance and heightened sensitivity.



**VIBROCORE** reduces impulse and vibrational fatigue, hand/arm numbness and "arm-pump", without compromise to performance, weight or price.

## SPIKE

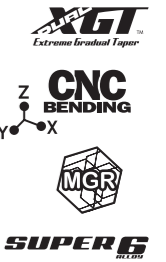


### SPIKE 800RACE BAR VIBROCORE TEAM EDITION

Mick and Tracey Hannah Signature Series  
VIBROCORE Impulse and Vibration Damping Core

|          |  |
|----------|--|
| Material | · MGR Super Six Alloy  |
| Ø        | · 31.8mm   |
| Rise     | · 15 / 30 / 50mm   |
| Length   | · 800mm  |
| Geometry | · 4"Up / 8"Back  |
| Features | · CNC Bent - Dual XGT Tapers<br>· Impact Ends (740-800mm Adjustable)<br>· Micro-Peen-Anodized Finish |
| Weight   | · From 325g  |
| Color    | ■ ■  |

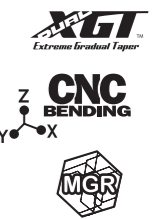
## SPIKE



### SPIKE 800RACE BAR

|          |   |
|----------|---|
| Material | · MGR Super-6 Alloy   |
| Ø        | · 31.8mm  |
| Rise     | · 5 / 15 / 30 / 50mm  |
| Length   | · 800mm   |
| Geometry | · 4"Up / 8"Back   |
| Features | · CNC Bent - Dual XGT Tapers<br>· Impact Ends<br>· 740-800mm Adjustable<br>· Micro-Peen-Anodized Finish |
| Weight   | · From 290g to 330g   |
| Color    | ■ ■ ■ ■ ■   |

## SPIKE



*Breadflour*



### SPIKE 777FR "BEARCLAW SIGNATURE" BAR

|          |   |
|----------|---|
| Material | · MGR 2-Series Alloy  |
| Ø        | · 31.8mm  |
| Rise     | · 15 / 30mm   |
| Length   | · 777mm   |
| Geometry | · 4"Up / 8"Back   |
| Features | · CNC Bent - Dual XGT Tapers<br>· Impact Ends<br>· 747-777mm Adjustable<br>· Shotpeen Clamping Zones with Polished Accents - Anodized |
| Weight   | · From 310g to 320g   |
| Color    | ■ ■   |

# OOZY



## OOZY 760 VIBROCORE BAR

VIBROCORE Impulse & Vibration Damping Core  
 Material · Zirconium Doped 7-Series Alloy  
 Ø · 31.8mm  
 Rise · 5 / 15 mm  
 Length · 760mm  
 Geometry · 4°Up / 6°Back  
 Features · CNC Bent - Dual XGT Taper  
 · Impact Ends  
 · 730-760mm Adjustable  
 · Polished-Anodized Finish  
 Weight · From 235g  
 Color

# SUBROSA



## SUBROSA 747 EVO BAR

Material · MGR Super-6 Alloy  
 Ø · 31.8mm  
 Rise · 5 / 15 / 30mm  
 Length · 747 mm  
 Geometry · 4°Up / 8°Back  
 Features · CNC Bent - Dual XGT Taper  
 · Impact Ends  
 · 717-747mm Adjustable  
 Weight · From 280g  
 Color

# OOZY



## OOZY 760 TRAIL BAR

Material · Super-6 Alloy  
 Ø · 31.8mm  
 Rise · 5 / 15 / 30 mm  
 Length · 760mm  
 Geometry · 4°Up / 6°Back  
 Features · CNC Bent - Dual XGT Taper  
 · Polished-Anodized Finish  
 Weight · From 280g  
 Color

# SPOON



## SPOON 785 BAR

Material · MGR Six Series Alloy  
 Ø · 31.8mm  
 Rise · 20 / 40mm  
 Length · 785 mm  
 Geometry · 5°Up / 8.5°Back  
 Features · XGT Taper Technology  
 · Shotpeen-Anodized Finish  
 Weight · 335g - 350g  
 Color



**TWEET-720 BAR**

Material · Six Series Alloy  
 Ø · 25.4mm  
 Rise · 30 / 50 / 70mm  
 Length · 720mm  
 Geometry · 5°Up / 8°Back  
 Features · XGT Taper Technology  
 · Brushed Deep Anodize Finish  
 Weight · 455g to 500g  
 Color



**ROYALA 785 BAR**

Material · MGR Six-Series Alloy  
 Ø · 31.8mm  
 Rise · 20 / 40mm  
 Length · 785mm  
 Geometry · 5°Up / 8.5°Back  
 Features · XGT Taper Technology  
 · Polished-Anodized Finish  
 Weight · 320g - 340g  
 Color



**MATERIALS**

MGR processed 6-series alloys offer enhanced strength to weight ratios.

**POSITIONING**

True Zero Rise, dropped barclamps improve the rider's positioning and weight distribution, enhancing handling and traction, which is especially beneficial for 650b or 29" riders. SPIKE Direct Mount stems offer adjustable height positioning allowing riders to dial in the cockpit height for rougher, steeper terrain.

**SPACERS**

SPIKE Race and OOZY stems have exceptionally short stack heights so include a convenient and ultra-light custom spacer ring to allow assembly without the need for precise steerer tube cutting.



**CONSTRUCTION**

SPANK stems are 2D or 3D forged, CNC weight optimized, and T6 heat treated to offer ultimate strength and improved fatigue life at lower weights.

**LOGOS**

Deep Cut CNC logos grace faceplates, and permanent laser etch logos and torque indicators mark the bodies of our stems.



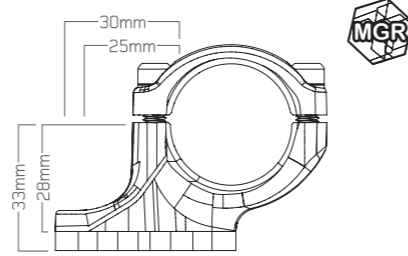
**TOPCAPS**

OOZY, SPIKE, Direct Mount, and SPOON stems all include a custom "Snap-Fit" Sealed top-cap for ease of assembly.



**BAR CLAMPS**

All SPANK Stems feature extra wide chamfered barclamps, which better support handlebars under massive forces, and extend the fatigue life of both carbon and alloy handlebars.



**SPIKE 25/30 DIRECTOR STEM TEAM EDITION**

- Material: 2D Forged CNC Optimized
- Length: 25-30mm Adjustable
- Rise: 28-33mm Adjustable
- Ø: 31.8mm
- Features:
  - 62mm Wide Chamfered Bar Clamp
  - 5mm Ultralite Spacer Kit Included
  - "Snap Fit" Sealed Topcap Included
  - Polished Two Tone Finish
- Weight: 125 g
- Color:

top cap / spacer kit included

**SPIKE**



**SPIKE 25/30 DM STEM**

- Material: 2D Forged CNC Optimized
- Length: 25-30mm Adjustable
- Rise: 28-33mm Adjustable
- Ø: 31.8mm
- Features:
  - 62mm Wide Chamfered Bar Clamp
  - 5mm Ultralite Spacer Kit Included
  - "Snap Fit" Sealed Topcap Included
  - Polished-Anodized Finish
- Weight: 125 g
- Color:

top cap / spacer kit included

**SPIKE**



*Bearclaw*



**SPIKE STEM "BEARCLAW SIGNATURE"**

- Material: 6-Series Alloy / 2D Forged CNC Optimized Construction
- Length: 35mm / 50mm
- Rise: True 0°
- Ø: 31.8mm
- Features:
  - 55mm Wide Chamfered Bar Clamp
  - 35mm Stack Height
  - "Snap Fit" Sealed Topcap Included
  - Polished-Anodized Finish
- Weight: 145g / ±160g
- Color:

**SPIKE**



**SPIKE RACE STEM**

- Material: 6-Series Alloy / 2D Forged CNC Optimized Construction
- Length: 35mm / 50mm
- Rise: True 0°
- Ø: 31.8mm
- Features:
  - 55mm Wide Chamfered Bar Clamp
  - 35mm Stack Height
  - "Snap Fit" Sealed Topcap Included
  - Polished-Anodized Finish
- Weight: 145g / ±160g
- Color:

# SPIKE



## SPIKE DIRECTOR STEM

Material · 2D Forged - CNC Weight Optimized  
 Length · 50mm  
 Rise · 12mm  
 Ø · 31.8mm  
 Features · "Snap Fit" Sealed Topcap Included  
 · Polished-Anodized / Painted Finish  
 Weight · 150 g  
 Color

· TEAM EDITION

# SPOON



## SPOON 2.0 STEM

Material · 2D Forged - CNC Weight Optimized  
 Length · 40mm  
 Rise · TRUE 0°  
 Ø · 31.8mm  
 Features · 35mm Stack Height  
 · "Snap Fit" Sealed Topcap Included  
 · Shotpeen-Anodized Finish  
 Weight · 170 g  
 Color

# OOZY



## OOZY TRAIL STEM

Material · 3D Forged - CNC Weight Optimized  
 Length · 50mm / 65mm / 75mm  
 Rise · True 0°  
 Ø · 31.8mm  
 Features · 35mm Stack Height  
 · "Snap-Fit" Sealed Topcap Incl.  
 · Polished-Anodized Two Tone Finish  
 Weight · ±150g / ±165g / ±175g  
 Color

# TWAATA



## TWEET STEM

Material · 2D Forged - CNC Weight Optimized  
 Length · 50mm  
 Rise · 10°  
 Ø · 25.4mm  
 Features · 40mm Stack Height  
 · Brushed-Anodized Finish  
 Weight · 170 g  
 Color



## SPIKE

### SPIKE FLAT PEDALS

- Features
- 12mm Thin - Massive Platform
  - Cold Forged Alloy Pedal Body
  - Hollow Taper Scandium Enriched Steel Axle
  - Chamfered Leading Edges for Improved Clearance and Reduced Impact Forces
  - Chamfered Side Edges for Improved Cornering Clearance
  - Sealed Full Compliment Industrial Bearing now with FINISH LINE Teflon™ Lubricant
  - Sealed Outboard IGUS Bushing
  - 20 Adjustable Pins per Pedal
  - Full Sized Hex Head Stainless Pins
  - Improve Durability and Maintenance
  - Improved Inboard Friction Seal Prevents Contamination and Reduces Unwanted Pedal Spin
- Weight  
Color
- ±420g per pair
- ■ ■ ■ ■



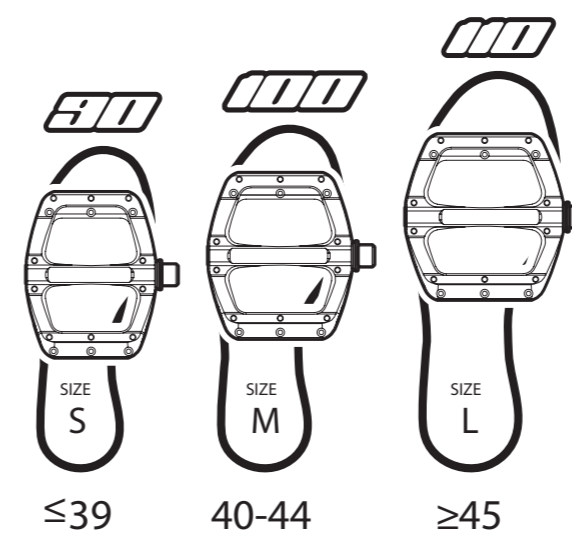
## OOZY

### OOZY TRAIL PEDALS

- Features
- 12mm Thin - Massive Platform
  - Cold Forged Alloy Pedal Body
  - Hollow Taper Scandium Enriched Steel Axle
  - Chamfered Leading Edges for Improved Clearance and Reduced Impact Forces
  - Chamfered Side Edges for Improved Cornering Clearance
  - Sealed Full Compliment Industrial Bearing now with FINISH LINE Teflon™ Lubricant
  - Sealed Outboard IGUS Bushing
  - 18 Adjustable Pins per Pedal
  - Full Sized Hex Head Stainless Pins Improve Durability and Maintenance
  - Improved Inboard Friction Seal Prevents Contamination and Reduces Unwanted Pedal Spin
- Weight  
Color
- ±360g per pair
- ■ ■ ■ ■



## SPOON



### SPOON PEDAL 90/100/110

- Features
- 3 Sizes for Riders of All Sizes
  - 14mm Thin - Concave Profile
  - CNC Optimized Alloy Pedal Body
  - Forged Scandium Enriched Chromoly Axle
  - Chamfered Leading Edges for Improved Clearance and Reduced Impact Forces
  - Sealed Industrial Bearing / DU Bushing
  - 20 Pins per Pedal
- Weight  
Color
- Spoon90 (375g) / Spoon100 (395g) / Spoon110 (425g)
- ■ ■ ■ ■







**TITANIUM PEDAL AXLE UPGRADE KIT**

- Compatible with **2011-2014** SPIKE and OOZY Pedals
- 30g per axle (Reduces Pedal Weight by 50g per set)
- Includes all parts for complete pedal rebuild
- Titanium Axles
- IGUS Bushings
- O-ring Busing Seals
- Dustcap Seal Covers
- 0.2mm Stainless Washers
- Locknut Fasteners
- Friction Bearing Seals



**REPLACEMENT PIN REPLACEMENT KIT**

- M4x9mm Stainless Hex Head Traction Pins x 28pcs
- M4 Top Load Pins x 12pcs
- Top Load Pin Tool



**REPLACEMENT BEARING KIT**

- |  |  |
|--|--|
| <p><b>2011-2014</b></p> <ul style="list-style-type: none"> <li>· Full Compliment Sealed Bearing x 2pcs</li> <li>· Black Friction seal x 2 pcs</li> </ul> | <p><b>2015</b></p> <ul style="list-style-type: none"> <li>· Full Compliment Sealed Bearing x 2pcs</li> </ul> |
|--|--|



**REPLACEMENT BUSHING KIT**

- IGUS bushing x2pcs
- O ring x2pcs
- Stainless shim washer x 2pcs



**O-RING SEAL REPLACEMENT KIT**

- High Grade Outboard O-Ring Seal x 25 sets



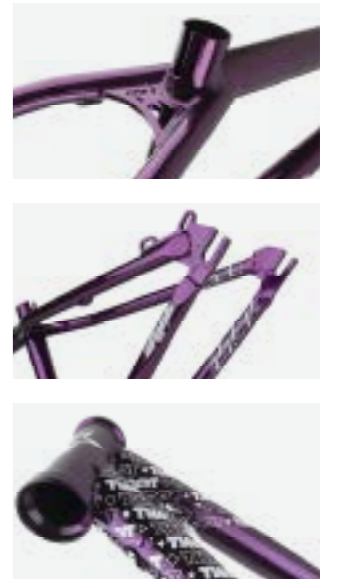
**AXLE REBUILD KIT**

- |  |   |
|--|---|
| <p><b>2011-2014</b></p> <ul style="list-style-type: none"> <li>· Pedal-Axle Rebuild Kit</li> <li>· Axle (L&amp;R) x1set</li> <li>· IGUS bushing x2pcs</li> <li>· O-ring x2pcs</li> <li>· Dust cap x2pcs</li> <li>· Stainless shim washer x2pcs</li> <li>· Black Friction Seals x 2</li> <li>· Lock Nut x2</li> </ul> | <p><b>2015</b></p> <ul style="list-style-type: none"> <li>· 2015 Pedal Axle Rebuild Kit</li> <li>· Axle (L&amp;R) x1set</li> <li>· IGUS bushing x2pcs</li> <li>· O-ring x2pcs</li> <li>· Dust cap x2pcs</li> <li>· Stainless washer x2pcs</li> <li>· Green Friction Seals x 2pcs</li> <li>· Lock Nutx2</li> </ul> |
|--|---|

Compatible with 2011-2014 pedals.

Compatible with 2015 pedals.

**TWAATA**



**TWEET FRAME**

- |   |  |
|---|--|
| <p><b>Material</b></p> <p><b>Weight</b></p> <p><b>Size</b></p> <p><b>Features</b></p> | <ul style="list-style-type: none"> <li>· Double Butted ~ 4130 CroMoly</li> <li>· 2.48 kg</li> <li>· One size M/L</li> <li>· 2D Forged/Knurled Compact Horizontal Dropout</li> <li>· 73mm Threaded BB Shell</li> <li>· CNC Gussets and Yoke</li> <li>· Disc Brake Mount</li> <li>· ECO Coat Finish</li> </ul> |
|---|--|

Color

**SPOON**



**SPOON ONE2ONE FRAME**

- |   |  |
|---|--|
| <p><b>Material</b></p> <p><b>Weight</b></p> <p><b>Size</b></p> <p><b>Features</b></p> | <ul style="list-style-type: none"> <li>· Double Butted ~ 4130 CroMoly</li> <li>· 2.5 kg</li> <li>· One size M/L</li> <li>· 2D Forged/Knurled Compact Horizontal Dropout</li> <li>· 73mm Threaded BB Shell</li> <li>· Disc Brake Mount</li> <li>· Matte Powder Coat Finish</li> </ul> |
|---|--|

Color

**subrosa**



**SUBROSA LOCK-ON ALLOY CAP GRIP**

- Length ·130mm
- Features ·Micro Diamond Pattern Tacky Rubber Grip  
·Polished-Anodized Alloy Clamp  
Rings & End Caps  
·3mm HEX Lock-on Clamp
- Weight ·110g/pair
- Color

**spoon**



**SPOON LOCK-ON GRIP**

- Length ·130mm
- Features ·Micro Diamond Pattern Tacky Rubber Grip  
·Two Anodized Alloy Lock Ring Clamps  
·3mm Hex Lock-Down Bolts  
·Laser Logo  
·Plastic End Cap Incl.  
·Ultralite 100g/pair
- Weight
- Color

**spoon**



**SPOON LOCK-ON SHOP BOX**

- (25prs) Grip
- Contains ·10x black/black  
·5x black/red  
·5x black/green  
·5x white/blue  
\*POS Box Refill Grips Available Through Distributors
- Color

**TWAATA**



**TUGGJOB GRIP**

- Features ·Extra Long 145mm Grip Zone with 50mm flange  
·Ultra Thin for Improved Tactile Responsiveness  
·Moto-style Tie Down Grooves  
·Custom Kryton Rubber Compound  
·Balanced Density for Reasonable Longevity and Moderate Tacky Comfort  
·Expander End Caps with Stainless Hardware
- Color

**TWAATA**



**TWEET 1/2 LINK CHAIN**

- Features ·"Purpose Built" - Dirt/Vert/Park & Fixed Gear  
·Single Speed, Offset & Half Link  
·Pull Force Tested Up To 1,300kgf  
·Heat Treated Reinforced Alloyed Steel  
·102 Links, 1/2" x 1/8"
- Weight ·395g
- Color

**TWAATA**



**TWEET COLLARS**

- Material ·6061 Alloy
- Ø ·29.8mm (27.2mm seatpost standard)
- Features ·Brushed Deep Anodize Finish
- Weight ·25g
- Color



**HEADSET SPACERS**

- Material ·6061 Alloy
- Thickness ·3mm / 6mm / 12mm per pack
- Size ·For 1-1/8" (Ø28.6) Steering Tube
- Features ·Brushed Deep Anodize Finish
- Color



**SUBROSA SADDLE**

Length :275mm  
 Features :8mm CroMoly Rails  
 :Rail width 42mm, 30mm adjustable range  
 :Durable Kevlar® Weave Crash Zones  
 Weight :350g  
 Color ■■■■



**TWEET SADDLE**

Length :245mm  
 Features :8mm Oversize CroMoly rails  
 :Rail width 42mm, 30mm adjustable range  
 :Hard wearing Kevlar® Weave cover  
 Weight :350g  
 Color ■■■■



**SPOON**

**SPOON**

**SPOON**

**SPOON-20 FRONT HUB**

**SPOON-135 REAR HUB**

**SPOON-150 REAR HUB**

O.L.D. 20mm x 110mm  
 32H / 6-Bolt Disc Mount  
 Forged-CNC Optimized Alloy Hub Body  
 Alloy Cups  
 Adapter Kits :9mm QR / 15mm Thru  
 (sold separately)  
 Weight :230g  
 Color ■

O.L.D. 12mm x 135 mm (9mm QR adapter kit incl.)  
 32H / 6 Bolt Disc Mount  
 Forged-CNC Optimized Alloy Hub Body  
 Super-Lite Machined Steel Freehub Body  
 Alloy Internal Hub Axle Shaft  
 4 x Japanese Bearing Upgrade  
 Freehub: 9/10-Speed / 4 Pawl / 27T engagement  
 Adapter Kits :12mm x 142mm (sold separately)  
 :10mm x 135mm (sold separately)  
 Weight :350g  
 Color ■

O.L.D. 12 x 150 mm  
 32H / 6 Bolt Disc Mount  
 Forged-CNC Optimized Alloy Hub Body  
 Super-Lite Machined Steel Freehub Body  
 Alloy Internal Hub Axle Shaft  
 4 x Japanese Bearing Upgrade  
 Freehub: 9/10-Speed / 4 Pawl / 27T engagement  
 Adapter Kits :12 x 157mm (sold separately)  
 Weight :370g  
 Color ■



**ADAPTER FOR SPOON REAR HUBS**

**QRX135MM ADAPTER**

**10X135MM ADAPTER**

**12X142MM ADAPTER**

**12X157MM ADAPTER**

QR x 135mm ADAPTER KIT  
 Converts SPOON-135 Rear Hubs to QR (5mm Skewer)  
 135mm O.L.D.  
 Alloy Cups  
 Hard Anodized Alloy

10mm x 135mm ADAPTER KIT  
 Converts SPOON-135 Rear Hubs to 10mm (thru axle)  
 135mm O.L.D.  
 Alloy Cups  
 Hard Anodized Alloy  
 Weight :37g

12mm x 142mm ADAPTER KIT  
 Converts SPOON-135 Rear Hubs to 142mm standard O.L.D.  
 Suitable for X-12 systems  
 Alloy Cups  
 Hard Anodized Alloy  
 Weight :37g

12mm x 157mm ADAPTER KIT  
 Converts SPOON-150 Rear Hubs to 157mm standard O.L.D.  
 Alloy Cups  
 Hard Anodized Alloy  
 Weight :37g



**"TUBELESS READY" VALVES**

40mm Shaft / 57mm total length  
 Removable valve core for sealant injection  
 Presta valve (F/V) standard, Molded rubber sealing base  
 2 pcs per set. 9g/valve



**FRATELLI "TUBELESS READY" TAPE**

Ultralite, Pliable, Tubeless Conversion Tape  
 Advanced Polyimide with High Temperature Range Adhesive  
 Sufficient for One Wheelset 26"/27.5"/29"  
 +/- 9g (26") / 10g (29") per rim, Width 25mm



### XD FREEHUB ADAPTER

#### FOR SPOON REAR HUBS

SRAM Std. XD Adapter Freehub Body  
Compatible with 10x135, 12x135, 12x142,  
12x150 and 12x157mm hubs and axles  
Converts SPOON / SPIKE Rear Hubs to 11  
Speed Standard for XD System

Alloy Freehub Body with Bearings



### REPLACEMENT SLS FREEHUB

#### FOR SPOON REAR HUBS

SHIMANO Std. Freehub Body Replacement for  
SPOON 135 or 150 rear hubs  
CNC Weight Optimized  
Compatible with SPOON32 or SPIKE Race28  
EVO (DH) Wheelsets

Suitable for 10x135, 12x135, 12x142, 12x150 and  
12x157mm configurations

SLS Scandium Alloyed Steel Freehub Body with  
Bearing and Spacer



### REPLACEMENT ALLOY FREEHUB

#### FOR OOZY / SPIKE REAR HUBS

SHIMANO Std. Freehub Body Replacement for  
OOZY Rear Hubs

CNC Weight Optimized

Compatible with OOZY 26AL EVO, OOZY  
Trail295 Bead Bite and SPIKE Race28 Enduro  
Wheelsets

Suitable for 10x135, 12x135, 12x142  
configurations

Alloy Freehub Body with Bearing and Spacer



### XD FREEHUB ADAPTER

#### FOR OOZY / SPIKE REAR HUBS

SRAM Std. XD Adapter Freehub Body  
Compatible with 12x142mm OOZY Hubs  
Converts OOZY Rear Hubs to 11 Speed  
Standard for XD System

Alloy Freehub Body with Bearings, End Cup,  
4mm Spacer



### QR ADAPTER

#### FOR SPOON FRONT HUBS

9mm QR ADAPTER KIT

Converts SPOON-20 Front Hub to 9mm QR  
Standard

Alloy Cups / O-ring Sealed

Weight · 26g



### 15MM ADAPTER

#### FOR SPOON FRONT HUBS

15mm ADAPTER KIT

Converts SPOON-20 Front Hub to 15mm  
Thru/ QR Standard

Alloy Cups / O-ring Sealed

Weight · 22g



### 20MM ADAPTER

#### FOR OOZY / SPIKE FRONT HUBS

20mm ADAPTER KIT

Converts OOZY Front Hubs/Wheels to 20mm  
Standard

Alloy End Cups / Weight 20g



### 12X135MM ADAPTER

#### FOR OOZY / SPIKE REAR HUBS

12x135mm ADAPTER KIT

Converts OOZY 12x142mm Rear Hubs to  
12x135mm

Alloy End Cups w/ O-Ring Seals / Weight 25g



### 10X135MM ADAPTER

#### FOR OOZY / SPIKE REAR HUBS

10x135mm ADAPTER KIT

Converts OOZY 12x142mm Rear Hubs to  
10x135mm

Alloy End Cups w/ O-Ring Seals / Weight 25g



## INTERNATIONAL SALES & SERVICE

### **SPANK INDUSTRIES**

5F No.62, Jhongming S. Rd., West Dist.  
Taichung 40361, TAIWAN  
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Fax: +886-4-2326-6466  
Web: [www.SPANK-ind.com](http://www.SPANK-ind.com)  
Mail: [info@SPANK-ind.com](mailto:info@SPANK-ind.com)

## AMERICAS SALES & SERVICE

### **THE GRAVITY CARTEL**

12200 NE 60th Way Ste 106-A  
Vancouver, WA 98682, USA  
Phone: (360) 952-2363  
Web: [www.thegravitycartel.com](http://www.thegravitycartel.com)  
Mail: [victor@thegravitycartel.com](mailto:victor@thegravitycartel.com)

## EUROPE SALES & SERVICE

### **SPORTS NUT GMBH**

Bahnhofstr. 26  
72138 Kirchentellinsfurt, Germany  
Phone: +49-7121-1447740  
Fax: +49-7121-1447744  
Web: [www.sports-nut.de](http://www.sports-nut.de)  
Mail: [contact@sports-nut.de](mailto:contact@sports-nut.de)

## UK SALES & SERVICE

### **Hotlines Europe Ltd**

Unit 17 The Loan  
Viewforthbank Industrial Estate  
South Queensferry, EH30 9SD, UK  
Phone: +44 131 319 1444  
Web: [www.hotlines-uk.com](http://www.hotlines-uk.com)  
Mail: [info@hotlines-uk.com](mailto:info@hotlines-uk.com)

Global distribution: [www.spank-ind.com/distribution](http://www.spank-ind.com/distribution)