

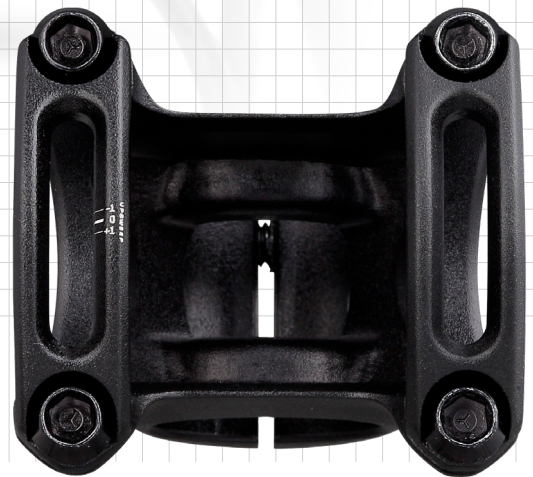
HUMAN FACTOR

is a design initiative at SPANK INDUSTRIES, to optimize the fit and function of our components for the personal body type and riding style of every rider, through ergonomic design and a wide variety of geometries and fit options.

Perhaps nowhere is the effect of Human Factor fitting more obvious than our bikes' cockpits. Tiny adjustments in cockpit geometry can have a massive impact on your bikes comfort and performance characteristics.

COCKPIT GEOMETRY can be tuned to fit each rider's unique requirements in a number of ways. SPANK offers a many options of handlebar widths, rises & sweeps, stem lengths, widths & diameters, and headset spacer kits to adjust the overall cockpit height and set-back.

SPANK HEADSET SPACER KITS come in convenient packs including 3mm, 6mm, and 12mm spacer rings, allowing micro-adjustment of cockpit height and set-back. Available in 7 different anodized colors, with laser etch logos, they're the only spacer kits you'll ever need.



SPANK STEMS share a number of safety and performance enhancing features:

- FORGED STEM BODIES & FACEPLATES mean micro grain refinement of alloys, the highest strength to weight ratio possible, and utmost stiffness and safety
- CHAMFERED BARCLAMPS reduce stress risers at the handlebar/stem interface, increasing the fatigue life and safety of handlebars
- SHOTPEEN-ANODIZED FINISH increases durability and fatigue life
- SHORT STACK HEIGHTS allow low cockpit set ups when desired
- CNC OPTIMIZATION of forged stem bodies and faceplates keeps weight to a minimum without compromising ultimate strength and stiffness
- TRUE ZERO DEGREE RISE for stable and predictable steering

SPANK SINGLE-CROWN STEMS



SPANK SPLIT & SPLIT 35 STEMS

For the first time, riders can tune their cockpit reach in micro-increments of just 5mm, to find the perfect balance of fit and steering stability at any speed. Split Stems are highly weight optimized, and perfect for Trail, Enduro Race, or weight sensitive FR trick bikes.

- Available in both 31.8 and 35mm barclamp diameters, and a variety of barclamp colors.
- 31.8mm clamp stems come in 33, 38, 43, 48mm lengths. 35mm clamp stems come in 35, 40, 45, 50mm lengths
- Wide 60mm barclamp for unparalleled handlebar support, and stiffer overall feel
- 3D Forged and CNC optimized bodies, and 2D forged split barclamps, allow weights from just 131g
- Include SPANK's custom, sealed, star logo top-cap

SPANK SINGLE-CROWN STEMS



// SPIKE RACE 2

The second generation of SPANK's top selling stem historically, now at an amazing retail price of just 49.90. Perfect for everything from Enduro Race to Freeride on a budget.

- Popular 35mm and 50mm reaches and 31.8mm barclamp diameter
- Weight from just 150g
- 2D Forged stem bodies and faceplates for ultimate strength and stiffness
- Wide 58mm "hourglass" barclamp provides handlebar support and minimal weight
- True zero degree rise means stable and predictable steering
- Burly M6 hardware



// OOZY TRAIL 2

Designed for XC, Trail and All Mountain applications, where a slightly longer reach is sometimes required.

- 50mm and 65mm reaches and 31.8mm barclamp diameter
- Weight from just 150g
- 3D Forged MGR alloy stem body, with 2D forged faceplate
- Hourglass stem body provides high stiffness, and pairs beautifully with modern frame top tubes
- Light weight M5 hardware
- Include SPANK's custom sealed, star logo top-cap, and 5mm headset spacer ring



// SPOON 2

The second generation of SPANK's popular and economic shorty stem, now at a retail price of just 39.90! Spoon 2 Stems are the perfect solution for FR, DJ, Pumptrack or kids bikes, or any build that needs a short stem at a great price.

- 40mm reach offers the feel of a shorty stem, with slightly enhanced stability at speed.
- 31.8mm barclamp pairs with most Spank handlebar models.
- 2D forged MGR alloy stem body and faceplate.
- Hourglass body shape provides high level stiffness without excess weight
- CNC weight optimized
- True zero degree rise means stable and predictable steering
- Burly M6 hardware

SPANK DIRECT MOUNT STEMS



// SPIKE DIRECTOR 2

The third generation of Spank's legendary direct mount, now available at the incredible price of just 49.90. With a traditional reach, and low rise, the Director 2 Stem keeps full length DH cockpits stiff and compact. The low rise also helps to keep riders who favor a 50mm reach in a balanced position with weight on the front wheel for traction.

- Traditional 50mm reach, and low 12mm rise
- 31.8mm barclamp pairs with most Spank handlebar models
- 2D forged MGR alloy stem body and faceplate
- Chamfered handlebar clamp with high clamping surface area reduces stress on handlebars
- Burly M6 hardware



// SPIKE 25/30 DM

Exemplifying Spank's Human Factor design. The 25/30 DM features an ultra-short and adjustable 25-30mm reach, due to Spank's patented design, which places front lock down bolts inside the barclamp. Rise can also be adjusted with an included adapter kit. Perfect for shorter riders, or for average sized riders preferring a short reach and high rise.

- 31.8mm barclamp, 25-30mm adjustable reach, and 28-33mm adjustable rise
- 2D forged MGR alloy stem body and faceplate
- Wide 63mm bar clamp with increased clamping surface area, for reduced stress on handlebars
- Burly M6 hardware, with extra-long lock down bolts for security and safety with rise adapter
- Includes 5mm rise adapter kit and Spank's custom sealed, star logo top-cap

★ AWARDS ★

WMB, GEAR OF THE YEAR
SPIKE RACE STEM

MBUK STUMPY STEM SHOOTOUT, WINNER
OOZY TRAIL STEM

WORLD OF MOUNTAIN BIKING, BEST OF
OOZY TRAIL STEM

MOUNTAIN BIKE RIDER 9/10
OOZY TRAIL STEM

DIRT, THE 10 BEST DIRECT MOUNT STEMS
SPIKE DIRECTOR

MODEL	LENGTHS (MM)	BARCLAMP DIAMETER (mm)	BARCLAMP WIDTH (mm)	RISE (MM)	STACK HEIGHT (mm)	WEIGHT (g)	RETAIL PRICE	DISCIPLINE
Split	33/38/43/48	31.8	60	0	34	133-143	89.90	TR/AM/EN/FR
Split 35	35/40/45/50	35	60	0	34	131-141	89.90	TR/AM/EN/FR
Spike Race 2	35/50	31.8	52	0	35	150-180	49.90	AM/EN/FR/DJ
Oozy Trail 2	50/65	31.8	50	0	35	150-170	74.90	TR/AM/EN
Spoon 2	40	31.8	50	0	35	170	39.90	AM/FR/DJ
Spike Director 2	50	31.8	50	12	NA	150	49.90	DH/FR
Spike 25/30 DM	25-30 Adj.	31.8	65	28-33 Adj.	NA	130	74.90	DH/FR