

1994

RACING COMPONENTS

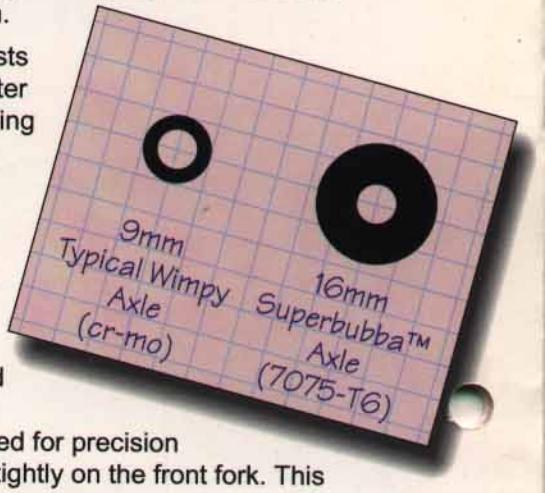
Raced to victory by top pros like 1993 NORBA Downhill Champion **Greg Herbold** – *Miyata,*
4 time Mammoth Kamikaze winner **Jimmy Deaton** – *Yeti,* **Tinker Juarez** – *Klein,*
Missy Giove – *Yeti,* **Cindy Devine** – *Kona,* **Bruce Spicer** – *Rocky Mountain,*
Miles Rockwell – *Yeti,* **and Sue Fish** – *Yeti*



SUPERBUBBA™
SUSPENSION HUB

Every feature of the *Superbubba*™ has been specifically developed to improve the handling and performance of any bike equipped with a front suspension system.

The *Superbubba* boasts an oversize 16mm diameter axle that eliminates "annoying wheel flop and oversteer" caused by axle flex. Greg Herbold, who helped with the design and development, feels that the *Superbubba* can increase anyone's ability to roost! Greg can carve a faster, more precise line, as well as get out of trouble quicker due to more responsive handling and increased control.



The one piece hub shell and axle are designed for precision bearing alignment when the hub is clamped tightly on the front fork. This means no sideloading, for low drag and smooth rolling – without wobble or freeplay.

The hub flanges are larger diameter for shorter, stiffer spokes. Full coverage aero dust caps keep dirt and gook away from bearing seals for longer, smoother operation – with less maintenance.

SPECIFICATIONS

Weight:	156 Grams
Drilling:	32 or 36 hole
Colors:	black, silver, turquoise, 3-D violet, red and pewter

239,-

Available separately or paired with a rear Supereight

SUPEREIGHT™
CASSETTE HUB



Mate the new *Supereight*™ cassette with the *Superbubba*™ and you'll have one fast set of hubs. It's the winning combo that took Greg Herbold to first place in the 1993 Norba National Downhill Championship Series and also allowed Jimmy *(Mile a Minute)* Deaton and Missy Giove to set new course records at the Mammoth Mountain Kamikaze.

The *Supereight* features four sealed bearings and a "made in the USA" cassette ratchet system. The cassette ratchet system was designed with three heavy duty pawls that engage simultaneously for greater strength. A unique feature of the hub is the ability to quickly disassemble the freehub mechanism. Even if it doesn't need service, it's fun to look inside to see what makes this unit tick.

The oversize axle and the outward styling of the hub are designed to match the performance level and appearance of the *Superbubba* front suspension hub. Although designed as an all-around hub, we believe that you'll notice an increase in the lateral stiffness of rear suspension in much the same way that the *Superbubba* improves front end handling.

The *Supereight* is compatible with cassette cogs from Shimano and SRP in seven or eight speed setups. The correct shims for 7 or 8 speed setups are included in the system. Later this season the new *Supertooth*™ cog sets will be available from Ringlé.

SPECIFICATIONS

WEIGHT:	395 grams
COLORS:	black, silver, turquoise, 3-D violet, red and pewter
MATERIALS:	7075-T6 for hub shell, oversize steel axle, steel cassette body and ratchet mechanism
DRILLING:	32 or 36 hole
SPACING:	135mm/mountain 130mm/road

699,-



BUBBA hubz™

Team mechanics and top racers have told us *Bubbas*™ are some of the sweetest wheels going. One of the lightest hubsets available, they make a great choice for the mountains or road.

ULTRALIGHT & SUPERSMOOTH



SPECIFICATIONS

- One piece large diameter hubshell. Machined from 7075-T6 alloy
- Traditional diameter flanges
- Oversize 12mm axle design
- Full size precision sealed cartridge bearings (serviceable and replaceable)
- Front hub available in 28 or 32 hole drilling. 32 hole = 115 grams.
- Rear hub available in six, seven or eight speed screw-on freewheel models for mountain or road. 32 hole drilling. 7 speed x 135mm = 165 grams.
- Black, Silver, Turquoise, 3-D Violet, Red & Pewter

MOBY Post™

2301

"Continual improvement in all we do" is the motto at Ringlé. Although you won't notice many changes by judging the appearance, the *Mobypost*™ has been significantly improved for '94 with a new tube design from EASTON®. The new EA70-T6 tube has undergone tests that show an increase in fatigue resistance of over 300%. The cantilever strength has also increased dramatically. An additional benefit of the new tube design is its improved processability which will finally allow us to manufacture the complete range of sizes that we have promised. This season we'll offer Mobys in the following sizes:

26.8, 27.0, 27.2, 28.6, 29.4, 31.6.



We're pleased with the performance of our patented one bolt adjustment head and it will remain essentially unchanged. Of course we will also continue to permanently anodize the limit line and height scale graphics. This is a feature that adds so much convenience to making seat height adjustments, you'll wonder how you lived without it.

Colors: black, silver, turquoise, 3-D violet, red and pewter.

Reference weight: 26.8 x 350mm = 220 grams



The popularity of our Camtwist® design for skewers and seatpost binders is due to much more than our incredibly low weight. Many racers including Jimmy Deaton, Missy Giove, Sue Fish, Myles Rockwell, Greg Herbold, Greg Oravetz, Lisa Muhich, Cindy Devine, Tinker Juarez, Bob Roll and Bruce Spicer have come to appreciate the way they work. Final tightening is accomplished with a twist of the lever. This motion locks the cam in an over center position that cannot be inadvertently opened. As Herbold puts it, "I feel secure in knowing that the levers cannot be accidentally flipped open when I'm hammering down the race course."



camtwist® Wheel Skewers. The original way to "trim some fat." Solid and dependable. They're machined from 7075-T6 aluminum alloy and hand assembled to steel rods. (black, silver, turquoise and red). Save 3oz. by switching from stock skewers. 104 grams per pair. Road version 98 grams.

Ti Stix® TITANIUM

These are the original titanium rod skewers that have been trusted by top factory riders for five race seasons. *Ti-Stix®* represent the easiest way to trim weight from a bike (no tools required). Replacing the stock seatpost binder and wheel skewers with *Ti-Stix* can save as much as 160 grams. That's over 5½ ounces! *Ti-Stix* are fabricated from 6AL-4V Titanium rod and hand assembled to 7075-T6 levers. Additional machining of the levers reduces weight even further. Anodized in eight colors (black, silver, turquoise, 3-D violet, red, pewter, gold, and cammo green). Only 83 grams per pair! Road style 81 grams.





Road Style



Twisters™

INVENTED HERE FIRST. RE-INVENTED HERE FIRST.

The first time you use *Twisters*™ you'll notice how comfortable the new lever shape feels. We've simplified our time honored **"twist to tighten"** approach and have improved the ergonomics of the lever shape. The wider, flatter lever has been rounded off and is slightly longer which allows for more leverage. That means you can get the skewers tight with less force. As you are tightening the *Twisters* you can pivot the lever, if necessary, to clear protruding frame details. All **"twist to tighten"** Ringlé skewers are actually as fast or ***faster*** to use than conventional cam-only skewer designs, ***especially*** when dealing with the new generation of front suspension forks that feature recessed safety dropouts.

SPECIFICATIONS

- Grade 5 6Al-4V Titanium rod
- 7075-T6 Aluminum alloy lever, serrated washer and serrated nut
- Stainless steel pivot pin
- Silicon impregnated bronze pivot follower
- Stainless steel centering springs
- 89 grams per pair
- Black, silver, turquoise, 3-D violet, red and pewter

199.-

ZOOKA Stem™

Lightweight with incredible craftsmanship and unique performance features



The ZOOKA STEM includes SRP Titanium expander and binder bolts

The *Zooka™ Stem* starts as solid 7075-T6 aluminum billet and is completely machined to form. It's bored out for lightness and is supplied with a removable end cap that allows removal or exchange of bars without removing grips and brake levers. This feature is also helpful during maintenance or packing the bike for shipment. The *Zooka Stem* is stiff, so you'll notice a direct and positive feel for the trail.

You won't feel the "ping" because of the unique damping quality of our aluminum alloy construction.



SPECIFICATIONS

Mountain stem for 1" diameter (25.4mm) bars

120mm	(255g)*		0°, 10°, & 17° rise
135mm	(261g)*		
150mm	(292g)*		

Mountain stems come in black, silver, turquoise and 3-D violet

* *average weight shown with standard 1 inch expander (add 10 grams with 1⅛" expander, add 20 grams with 1¼" expander)*

Road stems (for 26.0mm diameter road bars)

90mm	(235g)		0° rise
105mm	(245g)		
120mm	(255g)		0° or -12.5° rise

Road stems come in black or silver with 1 inch expanders

ZOOKA CLAMP ON STEM™



APPROVED NICE TO YOUR KNEES DESIGN

The *Zooka™ Clamp-on Stem* is designed specifically for threadless headset and steerer tube systems.

It's light, stiff, and features a one piece, totally machined, hollow 7075-T6 barrel. The internal stem to steerer binder is a natural for this design. The result is a very clean look and a stem that's "nice to the knees".

The *Zooka clamp-on* also features our race proven "quick bar-mount system" and 7075-T6 preload cap that matches the stem. A set of stem height shims is also included. The set includes a ⅛ in, a ¼ in and a ½ in shim. Stem height settings are possible at each ⅛ in interval from ⅛ in to ⅞ in. All fasteners are Titanium.

SPECIFICATIONS

LENGTHS:	120mm, 135mm and 150mm reach in 0° or 10° rises
HEADSET SIZES:	1 in, 1⅛ in and 1¼ in
COLORS:	black, silver, turquoise, 3-D violet, red and pewter
REFERENCE WEIGHT:	135 x 0° x 1in = 180grams

399,-

The lightest ways to keep your seat up.





camtwist® Seatpost Binders. The original design with steel rods are available in two lengths, standard (32mm, 40 grams) and long (42mm, 42 grams). Available in four colors (black, silver, turquoise and red).

Ti Stix® Seatpost Binder. The original *Camtwist®* design with 6AL-4V titanium rod is the lightest in the world. Only 32 grams when trimmed to standard length. Available in eight colors (black, silver, turquoise, 3-D violet, red, pewter, gold, and cammo green).



Ti Stix® COMBO Seatpost Collar with *Ti-Stix®* lever. Three sizes: for 1 1/8", 1 1/4" and 1 3/8" O.D. seat tubes. The complete unit weighs 43 grams (1 1/8" size), 44 grams (1 1/4" size), 45 grams (1 3/8" size). Available in six colors (black, silver, turquoise, 3-D violet, red and pewter).

Ti Bolt® COLLAR Seatpost Collar with *Ti-bolt®*. The same collar and color options as above with a titanium bolt instead of a *Ti-Stix* lever. Trade convenience for weight – only 22 grams (1 1/8" size), 23 grams (1 1/4" size), 24 grams (1 3/8" size).



H2O ultra light XC™
BOTTLE HOLDER

Used extensively throughout the '92 and '93 seasons by top pros, the *XC* cages have proven they withstand the pounding of off-road racing conditions. Bottles are easy to get in and out but you won't lose them going over rough terrain (or hitting pot holes when you're on the road). Available in black, silver, turquoise, 3-D violet, red, pewter, gold and cammo green. Only 49 grams!

"IT WORKS"

– Mountain and City Biking



SUCK Anti Chain Suck Thing™

We've seen races lost and frames ruined. Don't let it happen to you. Several years of development have yielded an incredibly simple clamp-on device. Besides protecting the frame from chain stay damage, the device will deflect a stuck chain from the teeth on the chain ring to prevent chain suck. ***Only 68 grams!*** Available in sizes that accommodate different small/middle chain ring combinations.

SPECIFICATIONS

Sizes:

- 24/34 (also works with 26/36) black or 3-D violet
- 24/36 (also works with 20/32 Microdrive) black or 3-D violet
- 26/36 XTR silver only

"It gets my vote as the best new product so far this year!" – Dirt Rag, April 1992



MORE COOL Ringlé Racing GOODIES

A Our standard T shirt with the Ringlé Racing logo is printed on a comfortable and long wearing 100% cotton Hanes BEEFY-T®. We stock them in long and short sleeve in sizes medium through double extra large. Colors: black, grey and purple.
Also look for our special edition shirts. Shown: "Head plant or face plant" a purple tie-dye with an original Jon Hartman cartoon on the chest.

B We've wanted to have our own racing caps for a long time, but we had to look high and low for one made in the USA. It was worth the wait, this is a nice cap: 100% cotton with embroidered Ringlé Racing logo. You'll like the leather adjustment strap with brass clasp and the way the strap end tucks in for a neat appearance. Available in black.

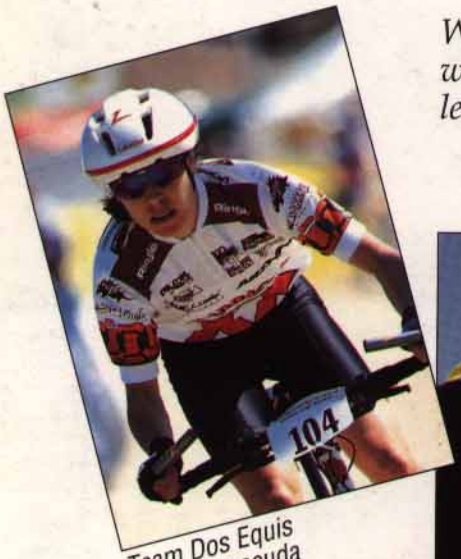
C What can we say, other than, you can never have enough water bottles. We toss ours into the recycle bin when ever they get icky. Water from a nice clean, new bottle tastes better and won't make you sick. Clear with black logo, clear with blue logo and black with blue logo.
Large 32oz size.

D What is it? It's the *Anti Bottle Cap Device*. This bottle opener is worth it's weight in gold. It will get you out of a pinch in a hurry, if you have it with you. Carry the device with your keys or clip it to your cooler. Availability of colors varies (black, silver, turquoise, 3-D violet, red, pewter, gold and cammo green).

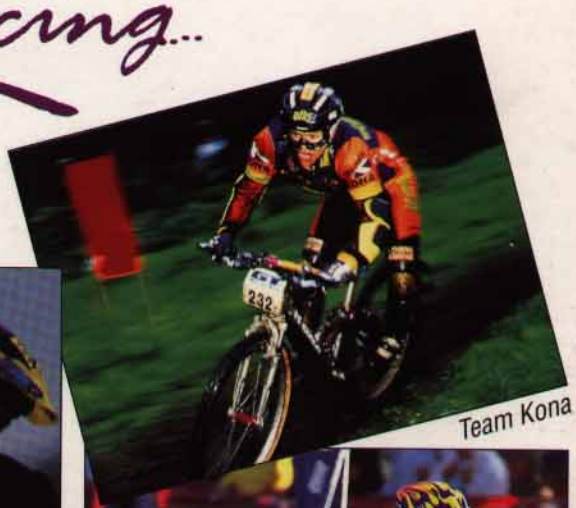


Ringlé® Racing...

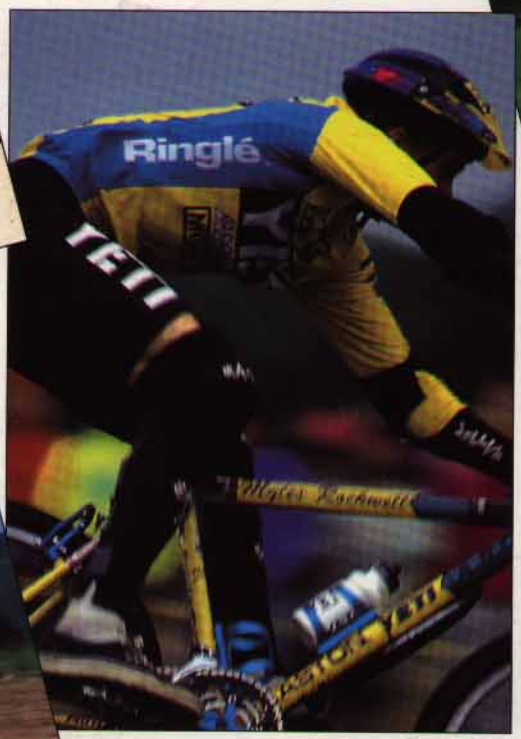
We're out there... working with and learning from the best!



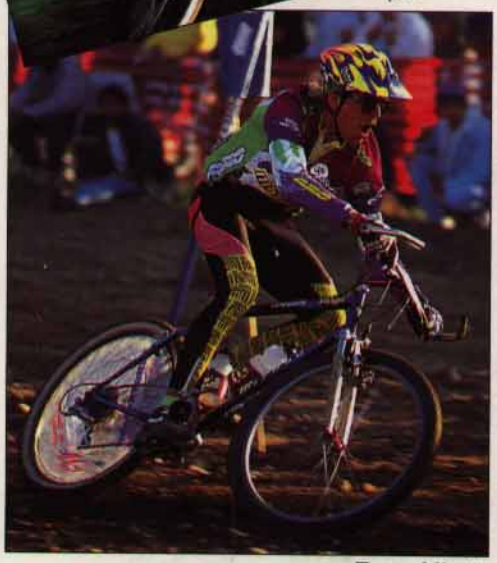
Team Dos Equis Barracuda



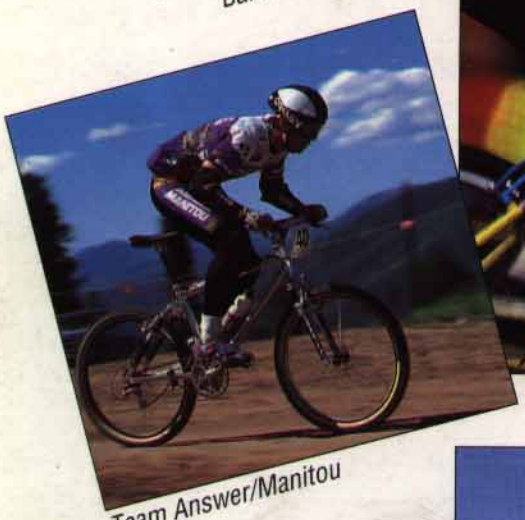
Team Kona



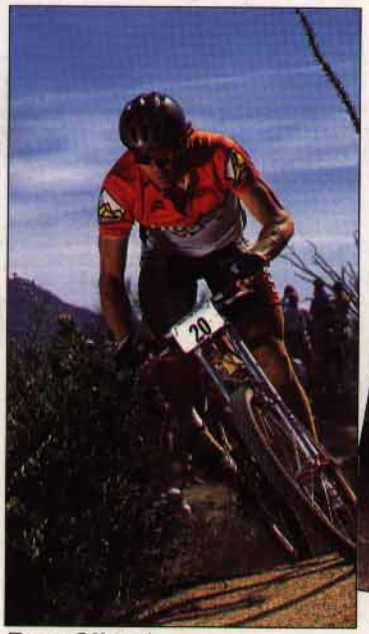
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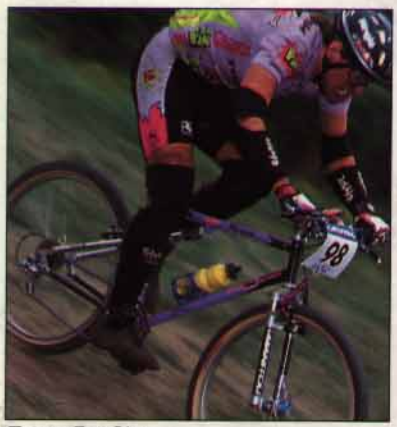
Team Miyata



Team Answer/Manitou



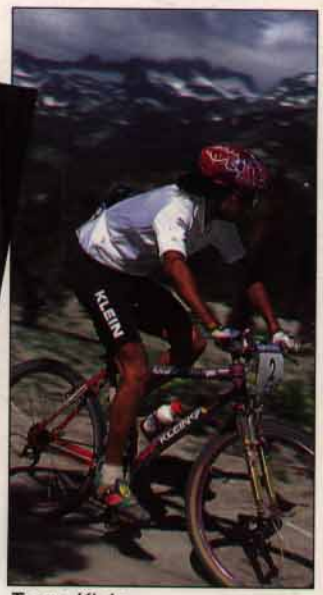
Team Offroad



Team Fat City



Team Rocky Mountain



Team Klein

All racing photos by Singletrack. Contact: Tom Mc 217-348-7570

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Specifications are subject to change without notice.