WHATS NEW?

Everything! As you study this catalog you'll see some brand new products and some veteran products that have proven themselves at the races and in the marketplace. In reviewing the veteran products I came to realize that virtually every product in this catalog has gone through some upgrade or improvement during the past year. We're truly living up to the company motto, *"continual improvement in everything we do"*.

One of the most rewarding things about being involved with this business is the sight of our products whizzing past on the bikes of the world's fastest racers. These are the very same products that we manufacture on a daily basis. Our machinists, assemblers and inspectors know that at any given moment the parts they are working on might be the ones that are pulled from the bin and shipped to one of our pro teams. Each and every piece of racing equipment we make is built to the highest standard; it could be yours or it might land on a Team Issue Yeti doing over 60 mph on the Kamikaze course at Mammoth.

Geoff Ringlé, *president*

Twiststix™

HEX KEY WHEEL SKEWERS

We've wanted to do this product for a long time. As a matter of fact, some of the very first skewer prototypes we ever made were along these lines.

Twiststix™, like Twisters, share our twist to tighten method- but you provide the handle. Chances are that you already carry a 5mm hex key in your tool kit; if you don't you should. When you have a flat you have to rummage through your tool kit for the tube or patch kit, so it shouldn't take that much longer to find the hex key. Not as convenient as Twisters, but lighter. Weight versus time, you decide... another one of life's tough decisions.



SPECIFICATIONS

- 59 grams per pair
- Grade 5 6AL-4V Titanium rod
- 7075-T6 serrated floating torque nut and serrated adjustment nut
- Stainless steel centering springs
- brass friction reducing washer
- black, silver, turquoise, red hot, cool green, 3-D violet

NEW for '95

Twisters™

state of the art Titanium skewer set



Ringlé® invented the original Cam-twist® skewer set which has been credited with starting the light weight skewer upgrade craze. Through it all Ringlé has remained the sales leader. Twisters™ represent the culmination of our efforts to develop a lightweight, smooth operating and dependable skewer set. Uncompromising in design and quality, we feel Twisters are truly state of the art.

The first time you use Twisters™ you'll notice how comfortable the lever shape feels. The wide, flat lever is rounded off and it's length provides more than enough leverage to easily tighten on a wheel. As you are tightening the Twisters you can pivot the lever, if necessary, to clear protruding frame details.

Twisters 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.



"Invented here first. Re-invented here first".

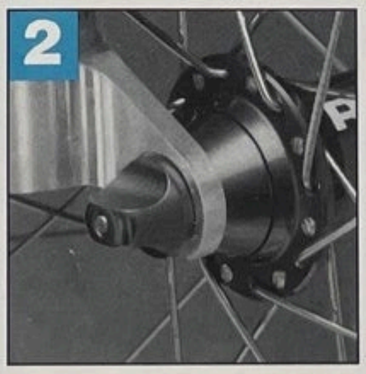
SPECIFICATIONS

- 89 grams per pair
- Grade 5 6AL-4V Titanium rod
- 7075-T6 Aluminum alloy lever, serrated floating torque washer and serrated adjustment nut
- Stainless steel pivot pin and centering springs
- brass friction reducing pivot follower
- black, silver, turquoise, red hot, cool green, 3-D violet, gun metal grey, Ti-dye
- permanently anodized logo

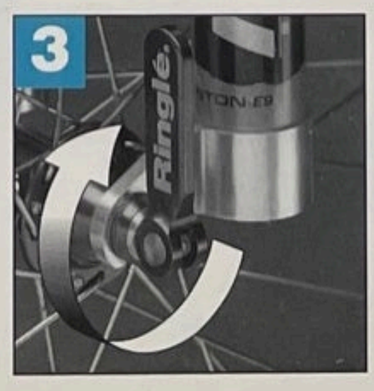
Mounting and Adjustment



Mount the wheel with skewer lever on the left (non-drive) side of the bicycle and position the lever so that it is pointing to the rear (3 o'clock) position.



Hand tighten the nut on the right (drive) side of the bicycle. As you tighten, make sure that the axle is fully seated in the dropouts and that the serrated surfaces of the nut and washer are correctly seated in the dropout recesses.



Hold the nut in position as you tighten the lever 3/4 of a turn with a clockwise motion from the rear facing (3 o'clock) position to the straight up (twelve o'clock) position. The 3/4 twist of the lever fully tightens the skewer and should result in a thumb tight only condition.
DO NOT OVERTIGHTEN.



The number one design criteria for bicycle hubs is speed.

Jimmy Deaton will agree. Jimmy has used Superhubs™ to win the granddaddy of all speed contests, the Mammoth Mountain Kamikaze, three years in a row.

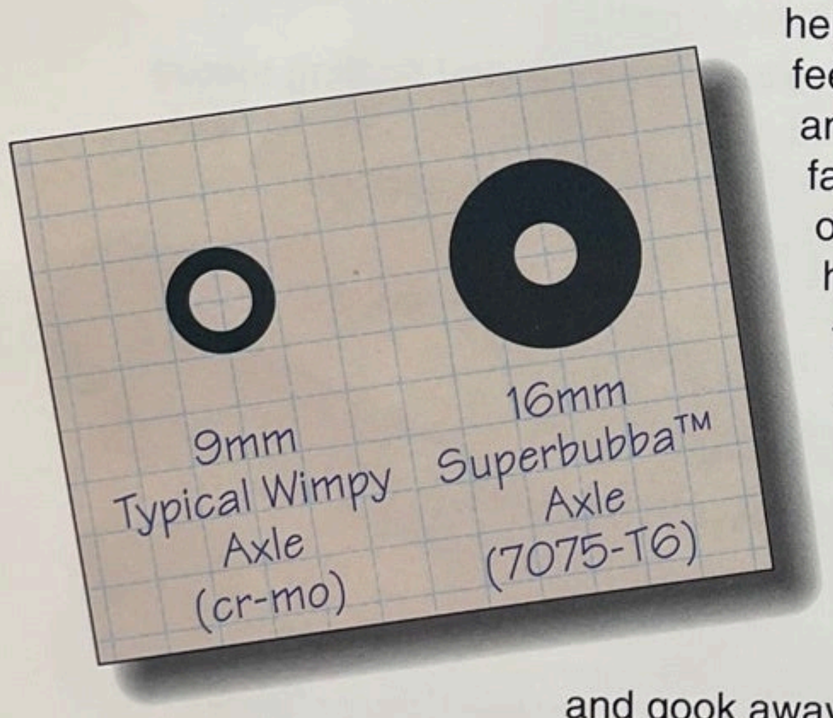
SUPERBUBBA™
SUSPENSION HUB

Our close alliance with many of the most prestigious pro racing teams means that we were there when the pros first started to push the limits of front suspension systems. As a result Ringlé® was able to identify the need and create the first suspension specific front hub. Just head off to the races and you'll see, by the prolific use of Superhubs™, that Ringlé is the leader in front suspension technology.

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 and a 19mm diameter clamping surface 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.

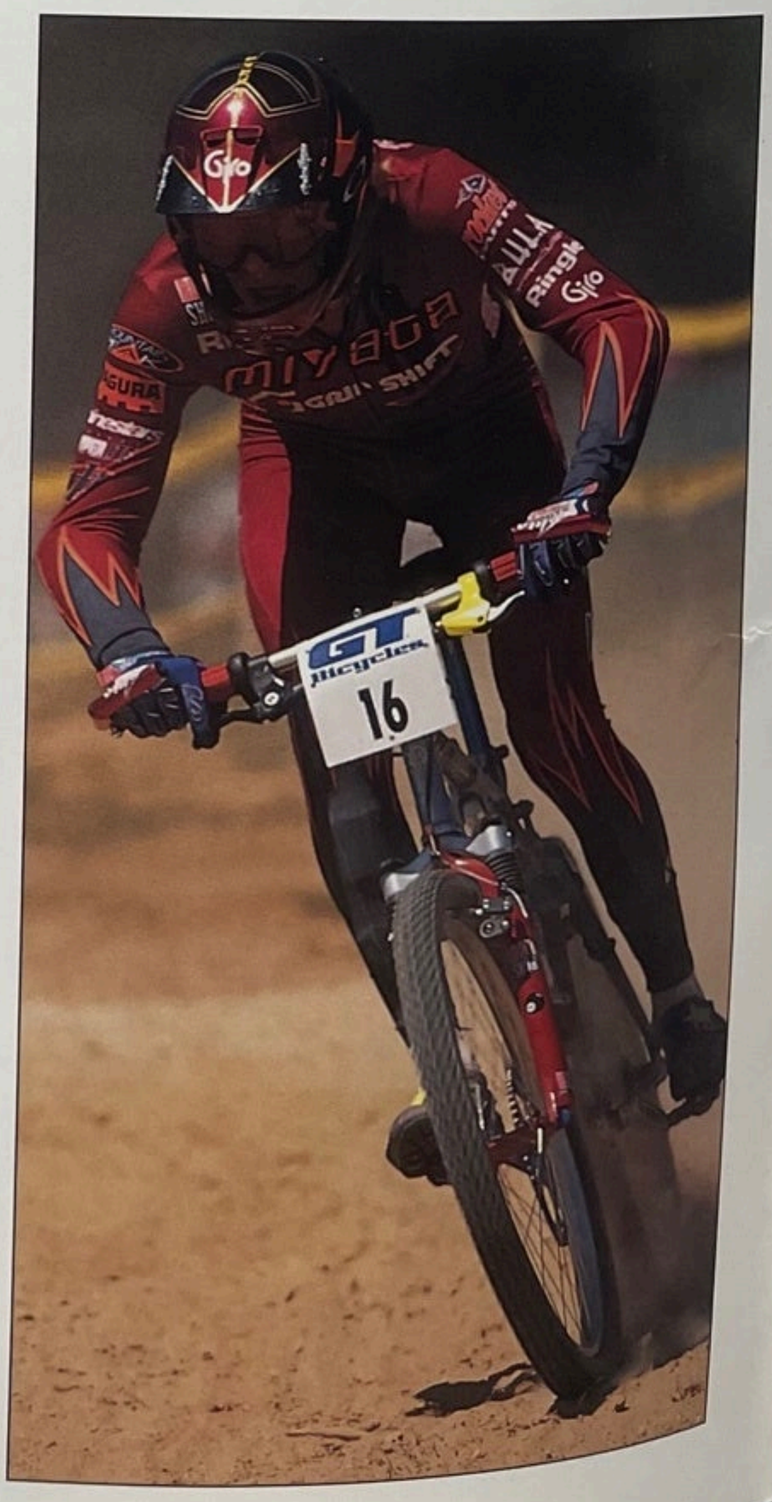




The one piece hub shell and axle are designed for precision bearing alignment when the hub is clamped tightly on the front fork. This means no sideloading, for low drag and smooth rolling – without wobble or freeplay.

Full coverage aero dust caps keep dirt and gook away from bearing seals for longer, smoother operation – with less maintenance.

The hub flanges were also made larger and allow the use of slightly shorter, therefore stiffer, spokes.



Greg Herbold
Team Miyata

SPECIFICATIONS

WEIGHT: 156 grams
MATERIALS: 7075-T6 one piece hub shell, 16mm axle and end caps
BEARINGS: two precision, sealed 6001 cartridge bearings (serviceable and replaceable)
SPACING: 100mm

32 or 36 Hole Drilling

COLORS: black, silver, turquoise, red hot, cool green, 3-D violet, gun metal grey, Ti-dye

SUPEREIGHT™ CASSETTE HUB



Mate the Supereight™ cassette with the Superbubba™ and you'll have one fast set of hubs. It's the winning combo that Greg Herbold used to win a Norba National Downhill Championship and allowed Jimmy *(Mile a Minute)* Deaton to set a course record 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 for servicing.

The oversize axle and the 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.

SPECIFICATIONS

WEIGHT: 395 grams
MATERIALS: 7075-T6 one piece hub shell and end caps, oversize steel axle, steel cassette body and ratchet mechanism
BEARINGS: four precision, sealed 6001 cartridge bearings (serviceable and replaceable)
COGS: seven or eight speed
SPACING: 135mm/mountain 130mm/road

32 or 36 Hole Drilling

COLORS: black, silver, turquoise, red hot, cool green, 3-D violet, gun metal grey, Ti-dye

28 Hole Drilling

COLORS: black or silver

BUBBA™ LIGHTWEIGHT HUB

If you are setting up a road bike or a mountain bike without telescopic suspension the recently updated Bubba™ is for you.

We've equipped the '95 Bubba with aero dust caps to bring the performance and appearance in line with the Supereight cassette hub.
One of the lightest hubs available, they make a great choice for the mountains or road.



SPECIFICATIONS

WEIGHT: 127 grams
MATERIALS: 7075-T6 alloy one piece hub shell, 12mm axle and aero end caps.
BEARINGS: two precision, sealed 6001 cartridge bearings (serviceable and replaceable)
SPACING: 100mm

32 Hole Drilling

COLORS: black, silver, turquoise, red hot, cool green, 3-D violet, gun metal grey

28 Hole Drilling

COLORS: black or silver



ZOOKA Stem™

The Zooka™ Stem starts as solid 7075-T6 aluminum billet and is completely machined to form. It is bored out for lightness and has 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 ***quick bar-mount system*** makes initial fitting of a new stem a snap. A quick change to a different rise or reach takes only a couple of minutes.

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.



The ZOOKA STEM includes SRP Titanium expander and binder bolts

SPECIFICATIONS

Mountain stem for 1 in diameter (25.4mm) handlebars

105mm	(245g)*		10°rise
120mm	(255g)*		0°, 10° & 17°rise
135mm	(261g)*		
150mm	(292g)*		0° & 10°rise

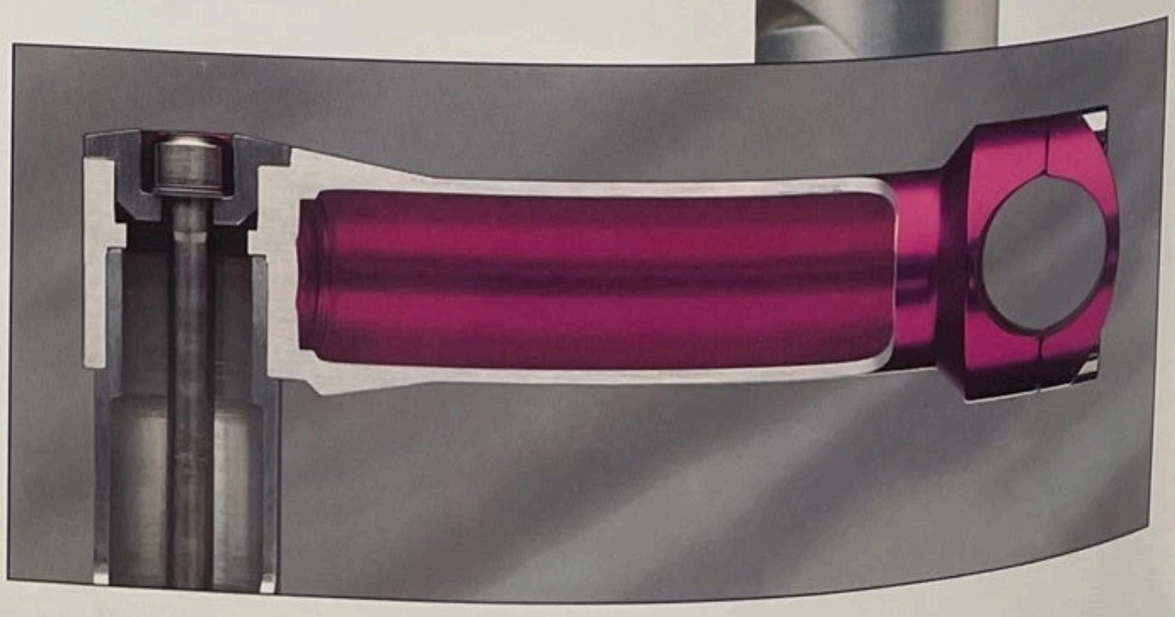
Mountain stems come in black, silver, turquoise, red hot, cool green and 3-D violet

*average weight shown with standard 1 inch expander (add 10 grams with 1 1/8 in expander, add 20 grams with 1 1/4 in expander)

Road stems (for 26.0mm diameter road bars)

110mm	(245g)		neg. 12.5°rise (flat look)
120mm	(255g)		
120mm	(255g)		0°rise

Road stems come in black or silver with 1 inch expanders



ZOOKA™ CLAMP-ON



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 1/8 in, a 1/4 in and a 1/2 in shim. Stem height settings are possible at each 1/8 in interval from 1/8 in to 7/8 in. All fasteners are Titanium.

SPECIFICATIONS

105mm
120mm
135mm
150mm

10°rise x 1 1/8 in diameter

0° or 10° rise x 1 in, 1 1/8 in or 1 1/4 in diameter

COLORS: black, silver, turquoise, red hot, cool green and 3-D violet

REFERENCE WEIGHT: 135 x 0° x 1 in = 180 grams

Mounting tip

Don't cut your steerer tube until you are sure. It's possible to move spacers from the bottom to the top of the stem, thereby changing the rise without cutting the steerer tube. Once you are sure that you are comfortable it is advisable to cut off the excess tube so that the preload cap sits flush with the stem.





Twisters™
Seat Post Binders

Two years ago we thought the market for seatpost binders was going away. So last year when we introduced the Twisters™ wheel skewers we didn't bother to introduce a Twisters seatpost binder.

The first thing we noticed was that the machinists around here were modifying the wheel skewer levers for seatpost applications; then all our racers wanted them and sales has reported lots of requests.

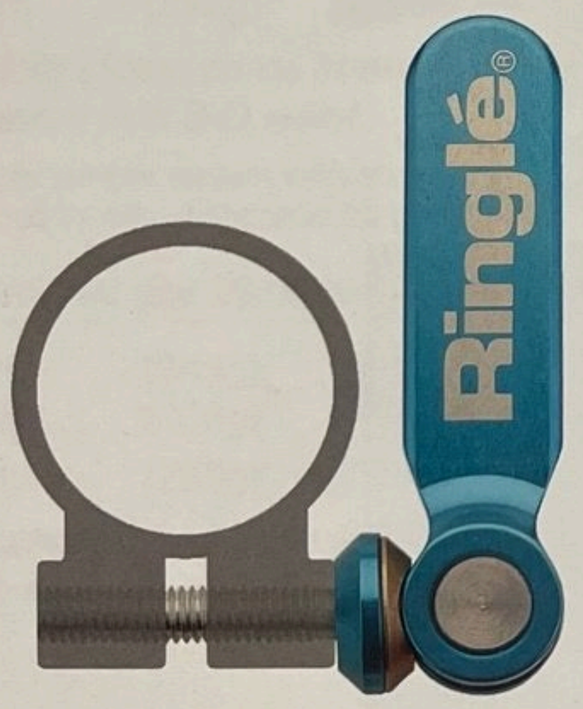
So here it is, the new Twisters seatpost binder. One part fits all. Use all the supplied parts for bikes with through drilled lugs or collars. For bikes with threaded lugs or collars, dispense with the adjustment nut and washer and just screw in until tight. Make sure to trim off excess Titanium rod.



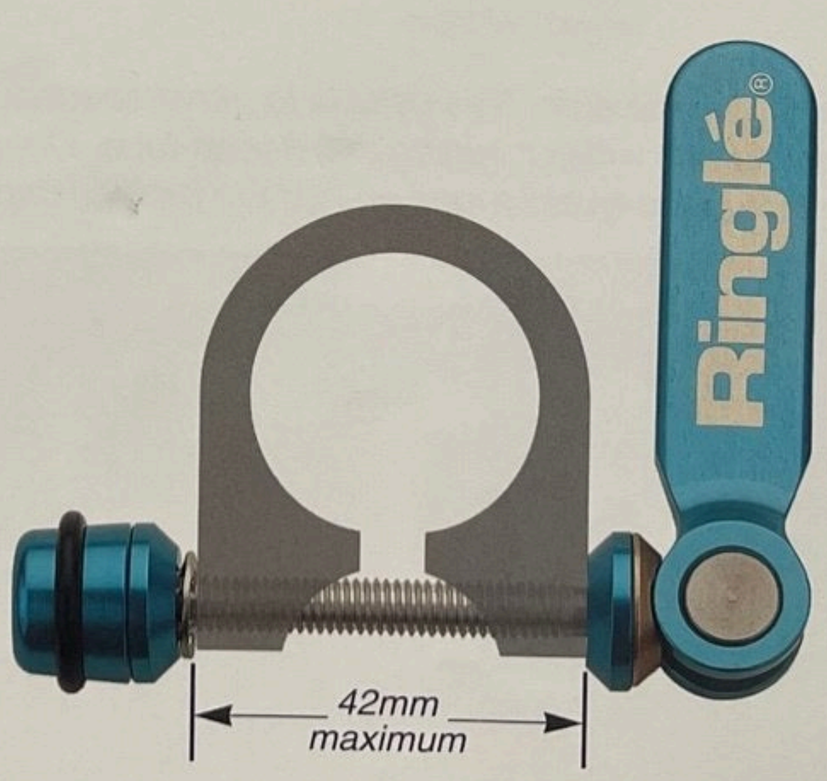
SPECIFICATIONS

- grade 5 6AL-4V Titanium rod
- 7075-T6 alloy lever, washers and adjustment nut
- stainless steel compression spring
- brass friction reducing pivot follower
- accommodates 42mm span across lugs - *make sure to trim off excess rod*
- 39 grams - all parts used
- thread in application - 16-24 grams dependent on length
- black, silver, turquoise, red hot, cool green, 3-D violet
- permanently anodized logo

NEW for '95



Threaded Lugs or Collar



Through Drilled Lugs or Collar

MOBY Post™





The Mobypost™ features design and workmanship that are distinctively Ringlé®.

This lightweight post has proven to be very durable due to the use of Easton® EA70-T6 aluminum for the tubing section of the post. EA70 is said by Easton to be twice as strong as conventional 6061-T6 or 6063-T6 used by many other manufacturers.

Our patented one bolt rail clamp allows easy adjustment for a wide range of saddle positions. One of the most complemented features is the permanently anodized graphics and height scale. This feature adds so much convenience to making seat height adjustments, you'll wonder how you lived without it.

SPECIFICATIONS

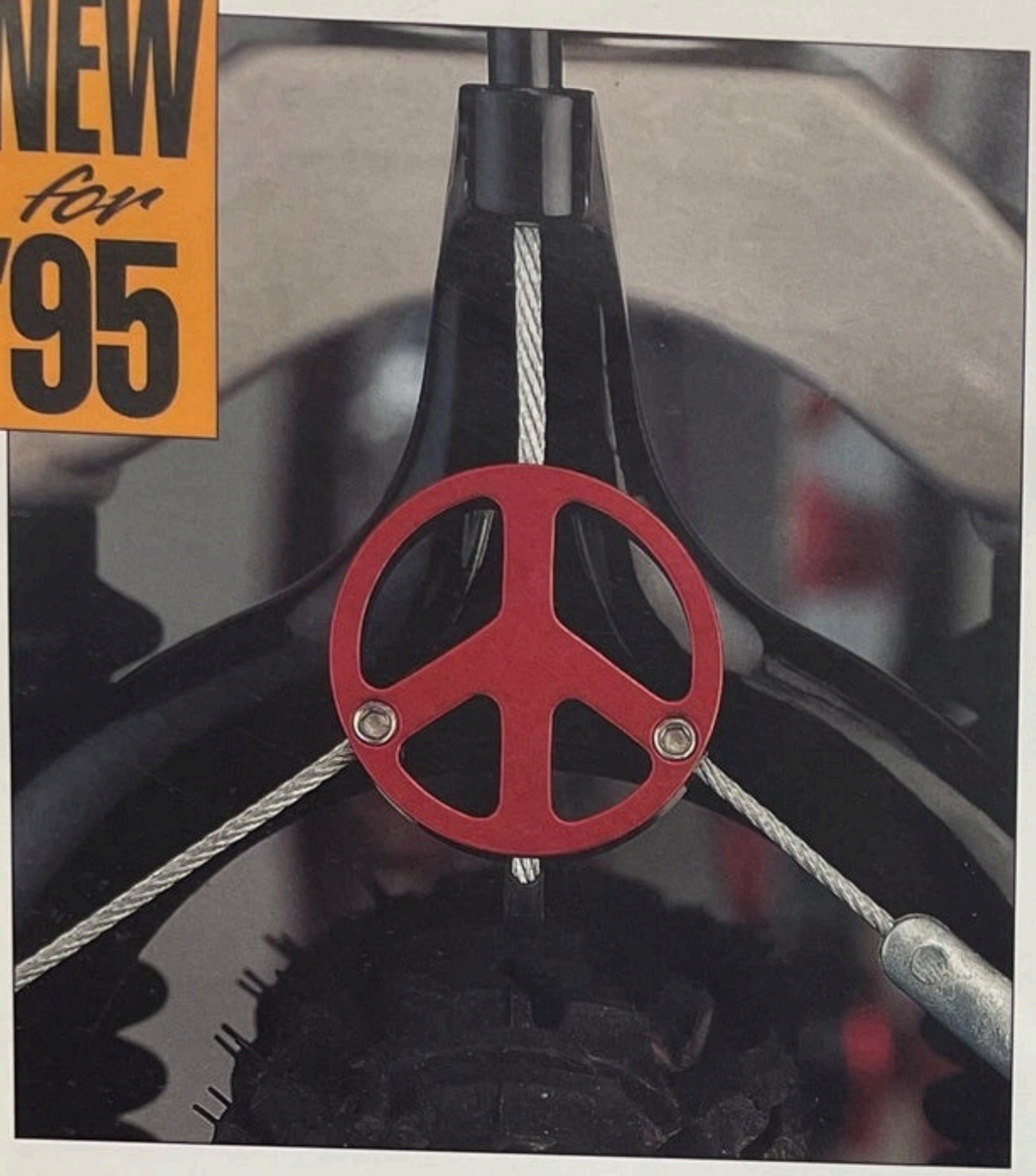
MATERIALS:	Easton®EA70-T6 tubing 7075-T6 adjustment clamp parts Stainless steel threaded insert Steel socket head cap screw
LENGTH:	350mm
SIZES:	26.8, 27.0, 27.2, 28.6, 29.4, 31.6
COLORS:	Black, silver, turquoise, red hot, cool green, 3-D violet and gun metal grey
REFERENCE WEIGHT:	26.8 X 350mm = 220 grams

Special clamp drums are available for oversize carbon rails.

Silver drums only, sold separately.



NEW for '95



MO JO™

CABLE HANGERS





Weighing in at 6.2 grams this is one of the lightest and definitely the coolest brake straddle cable hanger on the market.

Our not so ex-hippie president is right on the money with this 25-years-after-Woodstock design.

For those of you who have not yet considered an upgrade of this nature, the benefits of this design are:

- clean, neat cable management
- the ability to **lock in** side to side brake adjustment
- did we say cool looks and good Karma



SPECIFICATIONS

- 6.2 grams
- machined from 6061-T6 alloy
- four stainless steel socket head set screws
- high quality straddle cable **included**
- 2mm hex wrench **not** included
- black, silver, turquoise, red hot, cool green, 3-D violet







H_2O ultra light XC™

BOTTLE HOLDER

Used extensively throughout the '92, '93 and '94 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).

You can "dial in" the fit to the bottle by using the lateral mounting slots to expand or contract the cage diameter. By reducing the cage diameter you can increase the amount of "grip" on the bottle for going over rough terrain.

Available in black, silver, turquoise, red hot, cool green, 3-D violet, gun metal grey.
Only 49 grams!



SUCK Anti ChainSuck Thing™

We've seen races lost and frames ruined. Don't let it happen to you.

For '95 we have continued to improve upon this incredibly simple clamp-on device (see photo - new serrated clamping surface). 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.



"IT WORKS"
– Mountain Biking



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

AVAILABLE SIZES

- **24/34** (10 tooth difference) also works with 26/36 or 22/32
  black, turquoise, 3-D violet
- **24/36** (12 tooth difference) also works with 20/32 Microdrive
  black, turquoise, 3-D violet
- **26/36 XTR** silver only

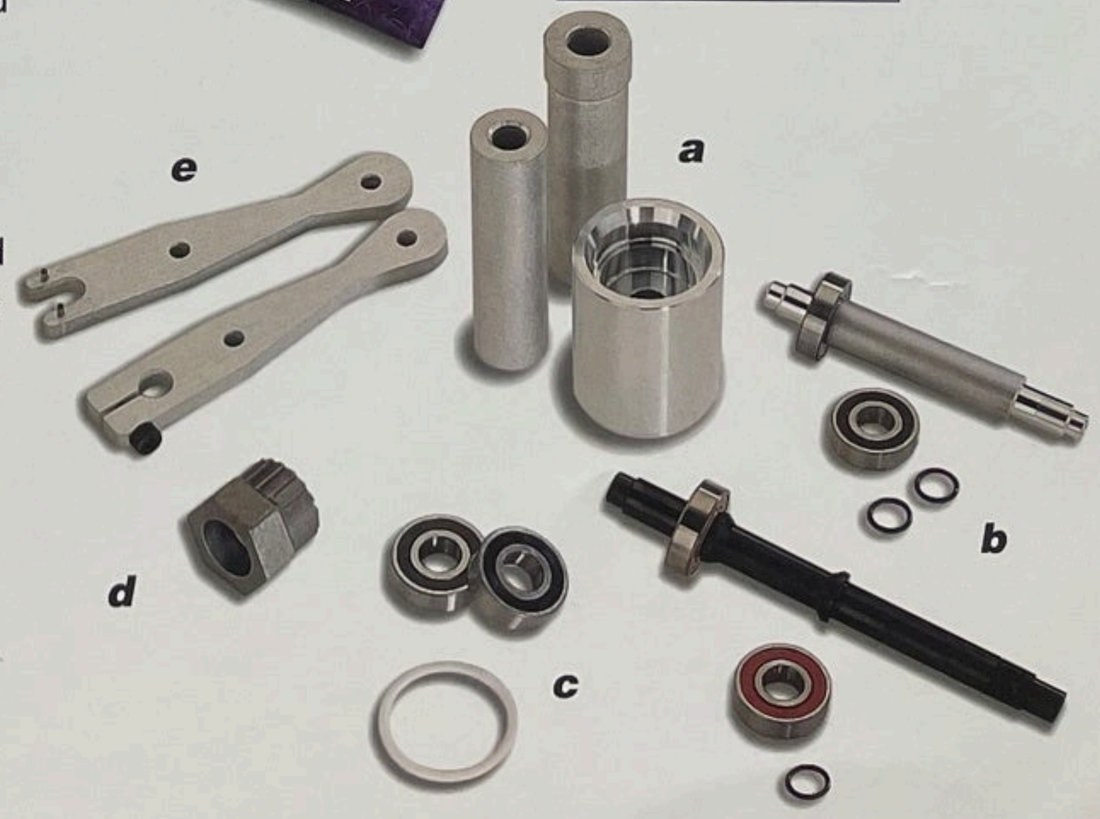
MORE GOODIES



T Shirts 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. **Colors:** *purple tie-dye, green tie-dye or black.*

Water Bottles What can we say, other than, you can never have enough water bottles. We toss ours into the recycle bin whenever 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.*

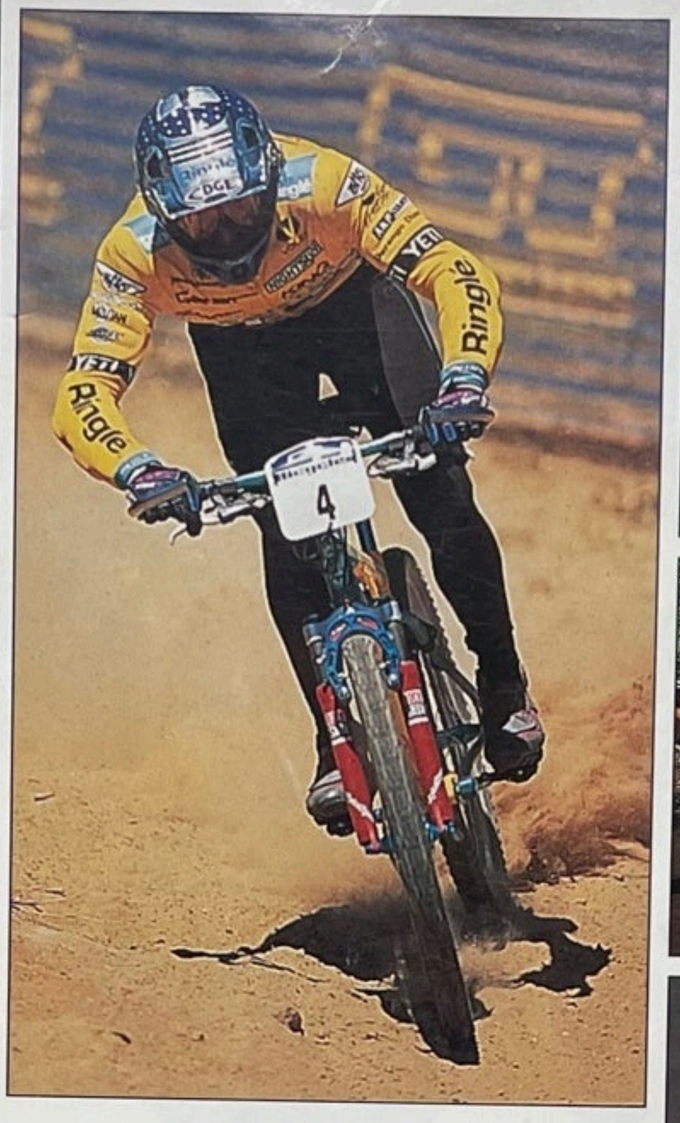
Hats We've wanted to have our own racing caps for a long time, but we had to look high and low for one made in the USA. It was worth the wait, this is a nice cap: 100% cotton with embroidered Ringlé Racing logo. You'll like the leather adjustment strap with brass clasp and the way the strap end tucks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



Tools ***a.*** This special tool set for bearing removal and installation is required for servicing built-up wheels. With the proper tools, bearing replacement takes only a couple of minutes. ***b.*** We stock a complete line of replacement bearings and precision axles for all our hubs including out of production models. When replacing bearings due to wear and tear, we also recommend replacing the precision axle. ***c.*** Replacement seal and bearings for Supereight cassette. ***d.*** Ratchet removal tool - necessary for servicing bearings inside the hub shell of the Supereight. ***e.*** Axle vice and pin tool - portable tools for your traveling tool box. Necessary for servicing Supereight cassette ratchet or bearings.
A soft jaw axle vice and a snap ring pliers will also do the job.

Ringlé Racing...











‘94 Ringlé Sponsored
Factory Race Teams

Yeti • Fat Chance
Miyata • Barracuda
Proflex • Kona
Manitou • Klein



All racing photos by Singletrack Photography. Contact: Tom Moran - T/F 217-348-7570









Clockwise from high noon: Kelly Lee, Caroline Alexander, Cassy Bradley, Greg Herbold, Sue Fish, Cindy Devine, Max Jones, Bobke “U-Boat” Roll, Earl Walker, Jimmy Kight

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