

**Ringlé™**  
**Components**  
MADE IN THE U.S.A.

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**T**he popularity of our Camtwist skewers and seatpost binders on the NORBA circuit is due to much more than our incredibly low weight. Many racers including Rishi Grewall, Julianna Furtado, Darcey Dangremond-Wright, Cindy Devine and Greg Herbold 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, blue and red). Save 3 oz. by switching from stock skewers. 104 grams per pair.

**Ti Stix**®. These are the original titanium rod skewers that are preferred by riders from 20 factory racing teams. They are the lightest wheel skewers in the world and are 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 seven colors, (black, silver, blue, red, gold, cammo green and Team Issue 3D Violet). Only 83 grams per pair!

*"A quick twist  
is worth it for  
peace of mind..."*

Greg Herbold



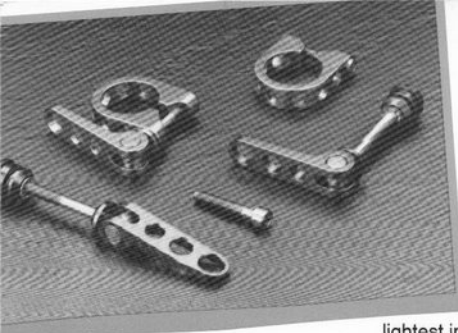
The same quantum leap in weight savings enjoyed by mountain bikes is now available for road bikes.

**camtwist**® Our steel rod design with special road levers. 98 grams per set (black or silver).  
FOR THE ROAD

**Ti Stix**®  
TITANIUM  
FOR THE ROAD

is the titanium skewer version for the road. Uncompromising quality and strength. Only 80 grams per set (black, silver or 3D violet).

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# Five of 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, blue 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 seven colors, (black, silver, blue, red, gold, cammo green and Team Issue 3-D violet).

**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 44 grams (1 1/4 size).

Available in seven colors (black, silver, blue, red, gold, cammo green and Team Issue 3-D violet).

**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 23 grams (1 1/4 size).

**Ti Bolt** - Titanium 6mm binder bolt for bikes with brazed on binder lugs that are threaded on one side. Overall length, including 6mm cap height, is 39mm. Length can be trimmed to fit. Only 4.3 grams.

## "IT WORKS"

MOUNTAIN & CITY BIKING



We've seen races lost and frames ruined. Don't let it happen to you. Several years of development has yielded an incredibly simple clamp-on device. Besides protecting the frame from chain stay damage, the device will actually deflect a stuck chain from the chain wheel. Only 68 grams! They are available in two different sizes to fit a 24/34 tooth small/middle setup or 24/36 small/middle arrangement. Available in black or 3-D violet.



## MOBY Post.

We've combined our new ultralight one bolt adjustment clamp with Easton E9 tubing that is drawn to our specification. The *MobyPost* scheduled for spring delivery, will be introduced in four popular sizes, (26.8 - 27.2 - 29.4 - 31.6) and our seven anodized colors.

**New For '92**

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# BUBBA

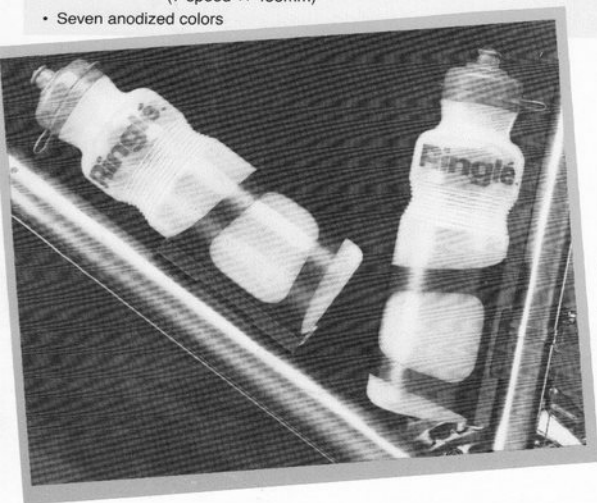
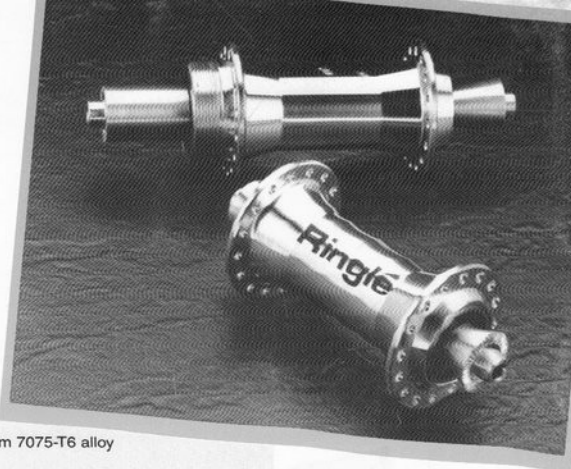
hub™

Available October '91

Our latest passion is here. Tested, raced and evaluated this past season by reigning world champion, Greg Herbold. His review in a word, "sweet".

## Features:

- One piece large diameter hubshell. Machined from 7075-T6 alloy
- Traditional diameter flanges
- Oversized axle design
- Full size precision sealed cartridge bearings (serviceable and replaceable)
- 28/28, 28/32 or 32/32 drillings
- Six, seven or eight speed screw-on freewheel models for mountain or road
- Lightweight – Front hub 32 hole – 115 grams  
Rear hub 32 hole – 165 grams  
(7 speed × 135mm)
- Seven anodized colors



H<sub>2</sub>O *ultra light*  
BOTTLE HOLDER

Super light bottle holders – Only 35 grams! Fabricated from sheet aluminum alloy and anodized in seven colors – They won't ditch your bottles when the road gets rough.

H<sub>2</sub>O *ultra light*  
XC  
BOTTLE HOLDER

The beefed up version of the *Ultra light* bottleholder – designed to withstand the additional pounding of off-road racing conditions – 49 grams. Available in spring '92.

**Ringle™**  
**Components**  
MADE IN THE U.S.A.

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