



## SEATPOSTS & SADDLES

Have you ever seen a seatpost bent sideways? They don't because all the forces are imposed on the fore and aft directions. So Tom Ritchey designed the world's first and only force directionally butted seatpost. It uses superior strength 2014 series aluminum in the post, but that's only the beginning. Instead of a bulky cast clamp, the FD post is joined to a super-tough forged, single bolt clamp. Then a special welding process is used to create not only the toughest seatpost available, it's also the lightest. The 300mm FD seatpost weighs over 15% less than the leading competition. The FD is now available in both mountain bike and road bike sizes, and all are built with the craftsmanship and aesthetics that make Ritchey components the number one choice for serious riders!



### FORCE DIRECTIONAL SEATPOST (MOUNTAIN)

It's tough, butted, light, and has the looks that belong in a showcase. The FD Seatpost is the ultimate in racing posts, and it's now available in road and off-road lengths as well as in standard and oversize diameters

- INTENDED USE ♦ competition and lightweight "project bikes"
- POST MATERIAL ♦ butted 2014 series (standard), 6061 T-6 (OS) alloys
- CLAMP ♦ forged alloy, single bolt
- DIAMETERS ♦ (standard) 26.2mm, 26.4mm, 26.6mm, 26.8mm, 27.0mm, 27.2mm, (OS) 28.6mm, 28.8mm, 29.0mm, 29.2mm, 29.4mm, 29.6mm, 29.8mm, 30.0mm
- LENGTHS ♦ 300mm, 330mm (OS in 330mm only)
- WEIGHT ♦ 250 grams (standard 26.8x300mm) 300 grams (OS 29.4x330mm)

### FORCE DIRECTIONAL SEATPOST (ROAD)

The world's first butted seatpost is now available in a road length, letting road racers benefit from a stronger, lighter seatpost!

- INTENDED USE ♦ road racing, criteriums, triathlons
- POST MATERIAL ♦ butted 2014 series aluminum
- CLAMP ♦ forged alloy, single bolt
- DIAMETERS ♦ 26.2mm, 26.4mm, 26.6mm, 26.8mm, 27.0mm, 27.2mm
- LENGTHS ♦ 240mm
- WEIGHT ♦ 210 grams



### LOGIC SADDLE

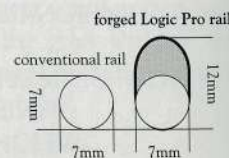
This isn't just a name stamped on some nice leather! Tom Ritchey has designed the saddle to reduce weight and maintain comfort. A new base shell holds shortened rails, therefore reducing weight. Tom took extra care to design a contour for optimum comfort and therefore maximum rider performance.

- DESIGN FEATURES ♦ new racing profile, top quality sheepskin leather, medium density padding
- RAILS ♦ shortened length spring steel
- COLORS ♦ black, white
- WEIGHT ♦ 315 grams

### LOGIC PRO SADDLE

While most alloy rail saddles are breaking, the new Logic Pro takes a *different* approach to increasing strength and saving weight using aluminum. We took the same great Logic Racing saddle rails and forged them with the best 7075-T6 aluminum and in the strength sensitive areas increased the vertical area by 180% to resist the impacts of rugged riding (see figure). At 250 grams, the Logic Pro saddle is light years ahead!

- DESIGN FEATURES ♦ new racing profile, top quality sheepskin leather, medium density padding
- RAILS ♦ ovalized, forged 7075-T6 alloy
- COLORS ♦ black, pearl
- WEIGHT ♦ 250 grams



## LOGIC BRAKES & CABLE HANGERS

Tom Ritchey has designed a lightweight brakeset that actually helps you go faster. The new Logic Brakeset is a high performance braking system with features top racers demand. Tom starts off with a powerful new medium profile cantilever design, then constructs brakes using the best quality cold-forged alloy available for the design. In addition to using a minimalistic two-position spring design, Logic cantilevers reduce the distance to the fork to eliminate performance-robbing chatter. A specially designed brake pad adjustment hole increases vertical adjustability, offering the best rim/tire versatility. To get maximum performance from Logic Brakes, Tom designed the new Logic Brake Levers. The ergonomically correct three-finger lever features a wedge profile to reduce fatigue, and a special index finger "harbor" to add comfort. Cold-forged for strength, Logic Brake Levers are just the thing to finish off this truly high performance brakeset.



### LOGIC CANTILEVERS

Logic cantilevers not only provide you with the ultimate in stopping power, they're ultra-light to help you go faster.

- DESIGN ♦ maximum force "medium" profile
- CONSTRUCTION ♦ cold forged 6061 T-6 alloy, brass bushing pivot bearing, two position spring adjustment
- PAD ADJUSTMENT ♦ increased vertical adjustment hole
- CABLE END ♦ special "tuck" to hide cable ends
- COLORS ♦ black, silver
- WEIGHT ♦ 145 grams/set

### LOGIC BRAKE LEVERS

Now you can get a handle on braking performance with strong, light weight, and full reach Logic Brake Levers from Ritchey.

- DESIGN ♦ three-finger profile with anatomically contoured blade
- LEVER MATERIALS ♦ cold forged 6061 T-6 alloy
- CABLES/HOUSING ♦ BRS low friction, high strength
- COLORS ♦ black, silver
- WEIGHT ♦ 95 grams/set (without cables and housing)

### CLIFF HANGER CABLE HANGER

Now you can take braking to the edge with the new Cliff Hanger Cable Hanger from Ritchey!

- DESIGN ♦ special high strength, low profile for full stem adjustment (optional cable adjuster)
- MATERIALS ♦ 6061 T-6 forged alloy
- THICKNESS ♦ 4.5mm
- CABLE DROP ♦ deep 16mm drop for smoother cable routing
- SIZING ♦ 1", 1-1/8" (OS)
- COLORS ♦ black, silver
- WEIGHT ♦ 17 grams

