



HANDLEBARS & GRIPS

Establishing standards for handlebars has been one of Tom Ritchey's endeavors ever since he introduced the original one-piece "Bullmoose" design in 1981. A handlebar is more than a piece of bent aluminum tubing. Ritchey's designs of previous years have soon become his competitors' goals. At the same time, Tom is busy in the shop and on the trail designing an even better product. To understand this you need only look at Ritchey's LATEST bar—the remarkable ProLite "WCS," a 120 gram special development effort between Tom Ritchey and Easton Aluminum in the U.S.

PROLITE "WCS"

The ProLite "WCS" sets a new standard in shock absorbing, light weight handlebars strong enough for competition.

- INTENDED USE ♦ pro racing, project bicycles
 MATERIAL ♦ butted Easton EA70 super alloy
 WIDTH ♦ 540mm WEIGHT ♦ 120 grams
 BENDS ♦ 4°, 6° FINISH ♦ super hard coat platinum

PROLITE

The ProLite has become the choice of top mountain bike racers. Its light weight, shock absorption, and durable construction have proven a winning combination!

- INTENDED USE ♦ pro racing, project bicycles
 MATERIAL ♦ butted Easton EA70 super alloy
 WIDTH ♦ 540mm WEIGHT ♦ 140 grams
 BENDS ♦ 4°, 6°, 9° FINISH ♦ black, red, silver, blue

FORCELITE

The ForceLite competition bar is a new feature and value-packed bar design from Ritchey. Using a premium grade 2014-T6 alloy that is nearly 50% stronger than 6061-T6 alloy, this 180 gram lightweight has the appearance, in its brushed satin or black finish, of the popular ProLite at nearly half the cost.

- INTENDED USE ♦ high performance
 MATERIAL ♦ 2014-T6 heat treated aluminum
 WIDTH ♦ 560mm WEIGHT ♦ 180 grams
 BENDS ♦ 6°, 9° FINISHES ♦ black, silver

ORIGINAL FORCE FD

The original Ritchey alloy bulge bar, still popular for good looks and affordability.

- INTENDED USE ♦ sport performance
 MATERIAL ♦ 6061-T6 heat treated aluminum
 WIDTH ♦ 560mm WEIGHT ♦ 230 grams
 BENDS ♦ 6°, 9° FINISHES ♦ black, silver

TRUE GRIPS

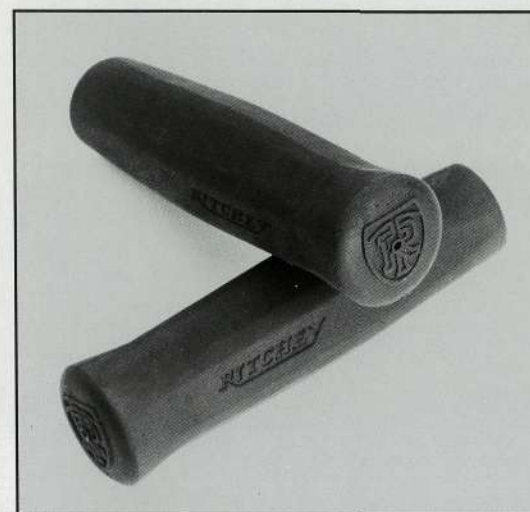
Ritchey's True Grips have fast proven themselves to be the racer's choice. Specially formulated compound which helps your hands stick to the grips without any gummy residue. Unlike many of the "trendy" grips out today, True Grips actually help to improve your performance.

- COLORS ♦ black, grey, red, white, blue
 WEIGHT ♦ 100 grams

TRUE GRIPS II

Ritchey's new True Grips II offer a superior hand-palm-finger conforming shape ideal for the high performance user. Made in right and left hand contours, the True Grip II uses the same great compound of the original True Grip, to offer the best in controlled performance. (Not pictured).

- COLORS ♦ black
 WEIGHT ♦ 100 grams



FORCE COMP STEMS

The numerous medals won at the 1990 and 1991 World Championships are just the latest proof that the Force Comp Stem is the strongest, lightest stem available. The Force Comp features unique, butted "supertubing," made with a proprietary second heat treatment process to allow the use of thinner gauge chromoly. An unbeatable and unmistakable combination is made with trademarked ovalized extension tubing and unparalleled quality construction. Fatigue testing showed the Force Comp to exceed JIS standards by 300%, outperforming all previously tested stems. At just 290 grams (150mm), the trustworthy Force Comp leads in light weight and durability. The butted Force Comp is now also available for high performance road riders. Currently the Shaklee and Subaru road racing teams along with the National Cycling Team claim this stem is the strongest and lightest they've ever used!

FORCE COMP (MOUNTAIN)

Considered simply the world's best, this stem won the 1989 NORBA World Championships in addition to a Silver and two Bronze pro/elite medals at the 1990 Worlds. The Force Comp continues to prove itself as the strongest lightweight stem available at any price.

- INTENDED USE ♦ competition and project bikes
 EXTENSION/RISE ♦ 120mm, 130mm, 140mm, 150mm, 160mm,
 (all 10° rise), 130mm (20° rise)
 STEM DIAMETER ♦ 22.2mm (standard), 25.4mm (OS)
 FINISH ♦ satin chrome
 WEIGHT ♦ 290 grams (150mm)

FORCE DIRECTIONAL (MOUNTAIN)

The original FD stem has been improved for '92. Its full chromoly construction has more quality features than any other stem at its price.

- INTENDED USE ♦ high performance and general use riding
 EXTENSION/RISE ♦ 120mm, 130mm, 140mm, 150mm (all 10°
 rise), 130mm (20° rise)
 STEM DIAMETER ♦ 22.2mm (standard), 25.4mm (OS)
 FINISH ♦ black chrome
 WEIGHT ♦ 340 grams (140mm)

FORCE COMP (ROAD)

This is the new stem used by 1990 World's Silver Medalist Ruthie Matthes, World's team rider Bobby Julich, and 1991 World Cyclocross Champion Thomas Frischknecht. Using the same proprietary butted construction as the classic Force Comp mountain bike stem, it's quickly becoming the choice of top road racers world wide. This stem is 30% lighter than alloy stems!

- INTENDED USE ♦ road racing, criteriums, triathlons, and high
 performance road riding
 EXTENSION/RISE ♦ 90mm, 100mm, 110mm, 120mm, 130mm,
 140mm, 80° (-10° rise), 90° (0° rise)
 STEM DIAMETER ♦ 26.0mm
 FINISH ♦ satin chrome
 WEIGHT ♦ 240 grams (110mm)

FORCE DIRECTIONAL (ROAD)

The FD stem offers all of the super strength characteristics of the trademark Ritchey chromoly construction at a more affordable price!

- INTENDED USE ♦ high performance road riding, general use
 EXTENSION/RISE ♦ 90mm, 100mm, 110mm, 120mm, 130mm,
 140mm, 80° (-10° rise), 90° (0° rise)
 STEM DIAMETER ♦ 26.0mm
 FINISHES ♦ satin chrome
 WEIGHT ♦ 270 grams (110mm)

