



THOMSON®



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Thomson has been in the business of high precision CNC machining for over 30 years. Our plant in Macon, Georgia is busy year-round designing and manufacturing products for both the bicycle industry and the aerospace industry. In fact, we use aerospace technology, materials, and quality standards in the production of our bicycle components.

Before we begin to design a product, we learn everything we can about the dynamics and function of the product as it relates to you, the end user. We will not design a new product until we know what is necessary to create a Thomson. Every prototype is subjected to tests that are tougher than the industry standard, and each part that comes off the Thomson production line undergoes rigorous inspection before final assembly. Parts from each lot are tested for fatigue life and ultimate strength. We do all of this so we know that each new product will live up to Thomson's reputation for strength, safety and function. When you ride a bicycle with Thomson components, you can feel the difference.

SEATPOSTS

Since its introduction in 1996, the Thomson Elite seatpost has become the standard by which all other seatposts are judged. Recently, the introduction of the new Thomson Masterpiece line of seatposts has combined incredibly light weight with the characteristic strength and function of a Thomson. Thomson Seatposts are available in 17 different diameters and 3 different lengths for each diameter. Whatever bike you ride, Thomson has the perfect seatpost for you!

Elite

The Thomson Elite seatpost is the standard by which all other seatposts are judged. Forged clams, integrally machined head, and an elliptically extruded 7000 series aluminum body have made the Elite and the Setback Elite the industry models for strength, light weight and ease of adjustment.

Elite seatposts are 40% stronger in ultimate strength tests, and have twice the fatigue life of the 75 strongest production seatposts on the market. Further, all Thomson posts are designed with a bending fuse so they bend slightly at their failure point, rather than snap completely, to allow for a safe failure. The Elite post also features a 41 mm seat clamp length which is designed to protect your saddle's rails from permanently bending from impact loads.



The Elite is available in straight and setback models to allow riders to fine tune their position on the bike. Our setback seatposts can also be used as a set-forward post for triathlon and time trial bikes.



Masterpiece

The Masterpiece is Thomson's ultimate seatpost. It combines incredibly light weight with the characteristic strength and function of a Thomson. Masterpiece seatposts weigh approximately 40 grams less than an Elite seatpost of the same size, while maintaining high strength and durability.

To accomplish this weight reduction, we start with a standard Elite seatpost extrusion and machine it all over, including the oval inner diameter. Machining the Elite's extrusion rather than creating a thinner extrusion for the Masterpiece allows us to maintain the tight tolerances necessary to ensure strength at this weight.

The Thomson Masterpiece seatpost is truly a work of art.

Available in the following sizes:

- 26.8" diameter x 240mm legth
- 27.2" diameter x 240mm legth
- 28.0" diameter x 240mm legth
- 27.2" diameter x 330mm legth
- 30.9" diameter x 350mm legth
- 31.6" diameter x 350mm legth

All sizes are available in Straight or Setback and Black or Silver.

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Like their seatpost cousins, Thomson stems are manufactured from a single piece of high strength 7000 series extruded aluminum with no welded or bonded joints. Our stems have very high ultimate strength and fatigue life to provide many years of riding enjoyment, and the torsional stiffness of our stems improves the responsiveness of your bike's front end. Thomson stems are available in lengths from 50 to 140mm and rises from -10 to +15 degrees. A Thomson stem is the perfect compliment to your Thomson seatpost.

Elite

The Thomson Elite stem has features that put it head and shoulders above other stems on the market. This level of design, engineering, craftsmanship, and finish can only be found in a Thomson.

The rock-solid 4 bolt removable handlebar clamp incorporates an undercut design, effectively creating two clamps in one. The edges of the 48 mm wide handlebar clamp are finished with a radius to eliminate stress risers on the handlebars and increase handlebar fatigue life.

In addition to being knee-freindly, Thomson's patented internal steer tube clamp has a large surface area that distributes clamping force around more than 180 degrees of the steer tube. This much clamping area makes the Elite stem one of the best options for lightweight aluminum and carbon steer tubes.



Elite X4 And X2

The design team for the new Thomson 31.8 stems had a tough goal: make a stem better than the Thomson Elite Road and Mountain Stems. Early tests showed us that our competitors' 31.8 stems were heavier and weaker than Thomson Elite 25.4 and 26.0 stems. At Thomson our new stems were not done until they were stronger, lighter and longer lived than the legendary Thomson Elite.

The new Thomson X4 for Mountain and X2 for Road allow you to realize the benefits of stiffer forks and stiffer 31.8 bars. They offer precise steering, tracking, and more control while riding, all wrapped up in a beautiful design.

The new Thomson X2 will be available January, 2005. The X2 features a lighter, 2-bolt handlebar clamp that was originally conceived as a road-only design. In our testing we found that the 2-bolt handlebar clamp, with its patent-pending interlocking faceplate, is strong enough for mountain bike use, despite being 50 grams lighter than the Thomson Elite 26.0. The X2 is ride tuned for the road to eliminate harshness, and has a narrow front end that allows for easier use of aero bars. The Elite X2 is a breakthrough stem and will be a classic.

The Thomson X4 is stronger and 30 grams lighter than the Thomson Elite 25.4 mountain stem. It features a traditional steerer clamp that is shaped to save weight and to be knee friendly. Light enough for Cross Country or Road is only part of the story. The X4 is absolutely the best combination of strength and weight available. Thomson stems are the strongest in the industry, meaning freeride and downhill riders can run Thomson confidently.



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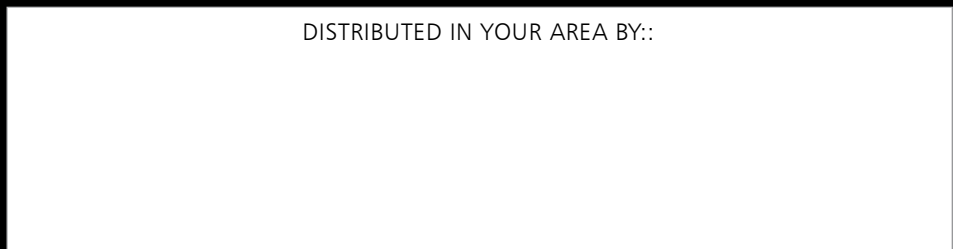
7800 N.E. Industrial Blvd.
Macon, Georgia 31216

P.O. Box 10158
Macon, Georgia 31297

tel :: 478.788.5052 | fax :: 478.788.1956
www.lhthomson.com | bikes@lhthomson.com



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2004-2005 PRODUCT LINE



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