



SPECTRUM

The ultimate custom-built bicycle.

SPECTRUM BICYCLES.

BECAUSE TO RIDE YOUR VERY BEST, YOU NEED A BICYCLE THAT FITS.

No two riders are exactly alike. Factors like size, riding style and levels of endurance differ from individual to individual. That's why the ideal bicycle for any rider is one that's individually crafted to suit his or her unique bicycling requirements.

A PERFECT MATCH- YOU AND YOUR SPECTRUM BICYCLE.

Master framebuilder Tom Kellogg makes it a point to know you as a rider. Exact body measurements are taken and a thorough study is made of such things as hand placement on brake hoods, handlebar drops and tops, and body position on the bicycle.



Hand tools are used throughout the frame-building process.



Hours of brazing, filing and sanding go into each Spectrum frame.

An understanding is established based on your personal riding preferences — are you a racer? short or long distance tourist? time trialist? How far do you typically ride in a day? If you race, do you prefer to pedal through corners or do you coast? What is your climbing style?

By taking these and other factors into consideration, and by giving you an amazingly broad offering of standard features, options and components, Spectrum Cycles is able to build a bicycle tailored to you and you alone.

A HANDMADE BICYCLE FROM START TO FINISH.

From the selection of the finest materials available to the exacting handwork involved in brazing, fitting and filing each frame and component part, Tom Kellogg puts years of experience into the design and construction of each Spectrum frame.

Each double-buttet chrome moly tube is mitred to fit precisely, so that there are virtually no gaps. This is crucial since a gap of more than .007" can result in a weakened joint. Meticulous brazing and hand filing techniques create the strongest frame joints possible.

Investment cast Henry James bottom brackets, lugs and Cinelli fork crowns add beauty to the Spectrum frame, as well as superior strength and a precision fit between tubes.

After hours of filing, sanding and cleaning, each Spectrum frame is glass bead-blasted, a process superior to conventional sand-blasting which can cause abrasive pits and potential fracture. Once prepared, rust-inhibiting Dupont Corlar® primer is applied, followed by Dupont Imron® paint. The frame is baked. Then decals and 4 coats of clear Imron polyurethane are applied. A final baking gives that high gloss and extra protection to the finish of the frame and decals.

THE DETAILS THAT MAKE THE DIFFERENCE.

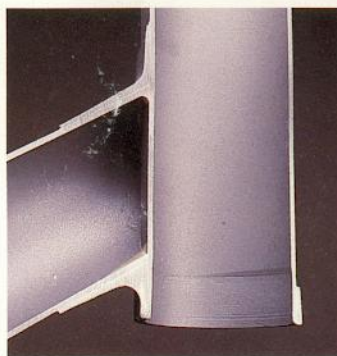
No detail is overlooked in the construction of a Spectrum bicycle. Where even the best manufacturers fall short, Spectrum goes to the limit to ensure that your custom-built frame is nothing but the best.

The unique Kellogg seat cluster design, as seen on the cover, best displays Spectrum's precision engineering at work. Seat

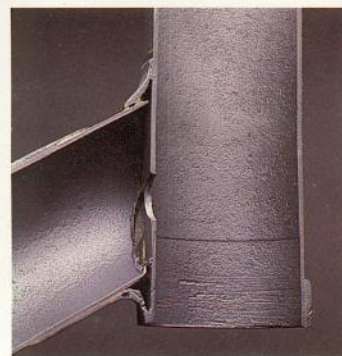
stays are mitred at a very sharp angle, after which an additional steel piece is brazed-on and then sculpted. A hollow is ground into the side of the lug so that when



Stainless steel internal cable guides enhance the frame's graceful lines and make cleaning simple.



Spectrum tubes are mitred, filed and brazed to fit with virtually no gaps.



Gaps that are common in other high-quality frames can result in weakened joints and possible fractures.

brazed, the seat stay and lug share a much larger contact area. The result is a more accurate fit with superior strength.

Stainless steel internal brake and derailleur cable guides eliminate the need for braze-ons or clips, potential areas for rust to collect from perspiration and dirt. The internal cables make cleaning your frame easy — just a simple wipe with a cloth. Best of all, the internal cable design enhances the sleek lines of the Spectrum frame.

These are only a few of the many details that sets Spectrum Cycles apart. Kellogg takes a true artist's pride in his work. The result is a masterpiece in motion — a work of kinetic sculpture that outperforms and outlasts the competition.

THE BICYCLE MAKES YOU BETTER.

After one ride on your Spectrum bicycle the results of hours of dedicated craftsmanship and technical skill will become pleasantly obvious. You will experience handling like you've never known before. Your body position on the bicycle will be perfect and your weight distributed for

maximum efficiency. The result is speed, comfort and endurance without fatigue. All in all, Spectrum will allow you to perform like never before!

CHAMPIONS CHOOSE SPECTRUM.

Spectrum is one of only three American manufacturers who have earned the privilege of using the blue, red, black, yellow and green rainbow band of the Union Cycliste Internationale in its insignia.

This honor is the result of 2 gold medal wins in World Professional Championships by Danny Clark in 1980 and in 1981. Spectrum bicycles

competed in the '84 Summer Olympics in Los Angeles. And racers on Spectrum bicycles have won over 35 medals in U.S. National Championships.

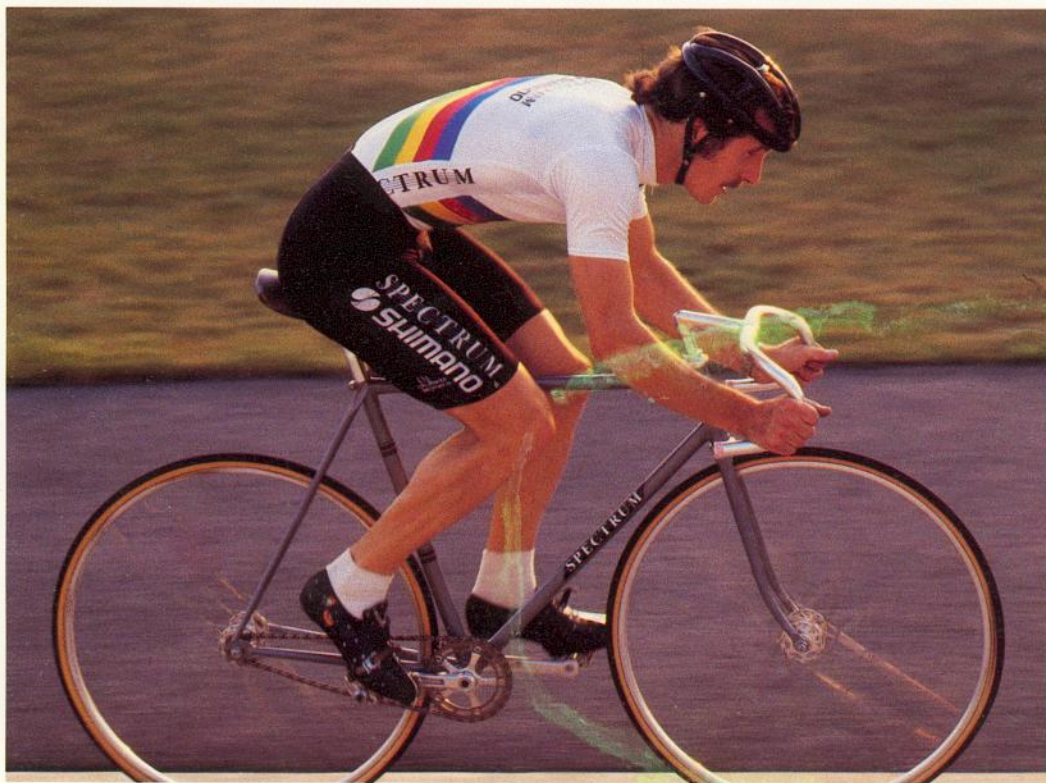
When you ride a Spectrum, you join the prestigious company of such world class cyclists as Beth Heiden, Leigh Barczewski, Gibby Hatton, Mark Whitehead and Nelson Vails. World champions depend on the unparalleled performance and engineering of Spectrum Cycles.

YOU CAN'T AFFORD TO BE WITHOUT THE VERY BEST!

You're serious about your riding. And you know you deserve the best — in comfort, power efficiency, ride and handling.

When you choose Spectrum, you choose a bicycle that's exclusively yours — from custom fit right down to choice of color. And at a price competitive with that of a high quality production line frame.

You can't afford to be without a Spectrum bicycle!



Tom Kellogg, one of a very few racer/framebuilders in the United States, knows firsthand what it takes to make a bicycle.



BUILT TO PERFECTION WITH THE FINEST COMPONENTS AVAILABLE FOR MAXIMUM PERFORMANCE AND DURABILITY.

Columbus/Reynolds/Tange-Prestige double-buttet tubing throughout.

Exclusive Kellogg mitred seat cluster design, engineered for maximum strength.

Stainless steel internal brake cable tunnel.

Stainless steel derailleur cable guides (optional).

Over 30 rich Dupont Imron® enamel colors available.

4 Coats of clear Imron® polyurethane for deep gloss and extra protection.

Nickel-plated Campagnolo/Shimano drop-outs, front and rear.

Investment cast bottom brackets, lugs and fork crown for precision fit and rigidity.

Tom Kellogg

NO MATTER WHAT YOUR STYLE, SPECTRUM CYCLES WILL BUILD THE PERFECT BICYCLE FOR YOU!

You can be assured that no matter what your level of cycling experience, Spectrum can outfit you with the bicycle that will let you perform your best.

Spectrum will build a complete bicycle using your choice of the highest quality component groups from Campagnolo and Shimano. Or we'll supply just the frameset.

SPECTRUM OPTIONS.

Give your Spectrum bicycle an even more personal touch by choosing from a wide variety of special options.

- Stainless steel, fully internal derailleur cable guides
- Rack and fender mounts
- Campagnolo/Shimano braze-on front derailleur boss
- Color-matched Silca frame-fit pump
- Custom two-tone paint
- Chrome-plating
- Mixed frame tubes
- Your name hand-lettered on top tube

Call today for more information or to order your Spectrum bicycle. Let us build the ultimate custom bicycle for you!

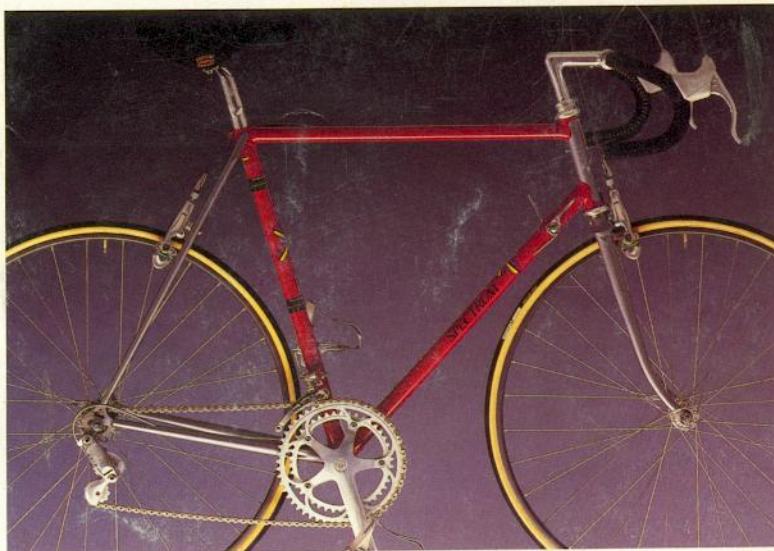


Spectrum Cycles, Inc.

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215-398-1986*



Spectrum framesets are available for track, Pursuit/Team Pursuit, Time Trial/Team Time Trial and special purposes.



Spectrum builds frames for touring, sport, road racing, tandems and all-terrain bicycles.

Fast and Beautiful

"Underneath all the gold, it's a fairly normal bike," says Tom Kellogg of his limited edition 12-speed racer "Quest." But what is "normal" to master frame builders Tom Kellogg and Michael Overcash of Spectrum Cycles USA is "extraordinary" by anyone else's definition. Since 1976 this pair of former racing cyclists has designed and

built over 300 custom bicycles, many of them world championship racers. Having proven they can create the most efficient racing machine, they set out to create the most beautiful one. The result of 7 months labor is a sculpture of grace in motion, the Brielle/Spectrum "Quest."

For personal assistance and additional information, we invite you to call our Ray Blackman, Vice President, toll free 800-631-2156. In New Jersey 201-528-8400 collect.



▲ Sanding the front fork crown. One example of the over 100 hours of hand finishing performed on the frame alone.



▲ Detail of the fast back seat cluster, a delicate Kellogg design of mitred tubes fitted with absolutely no gaps. Shown here before multiple coats of Dupont Imron® Sable Metallic enamel and clear polyurethane to demonstrate the incredibly clean braising and sanding of the entire "Quest" frame.



▲ The head tube displays 24kt gold plated fittings and the Spectrum logo, trademark of championship racing bicycles around the world.

In Celebration of American Excellence



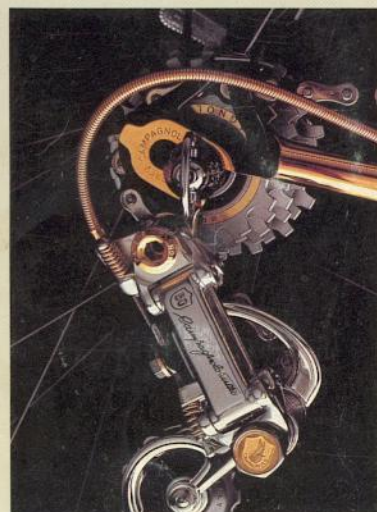
A Sculptural Black Beauty

▲ 4A "Quest" 12-Speed Road Racing Bike from Spectrum Cycles USA. Brielle Galleries commissioned Tom Kellogg & Mike Overcash to design the world's most aesthetically appealing bicycle, perfectly proportioned for fluidity and grace. And so they first selected the finest parts and materials made: Campagnolo 50th Anniversary Grapo components, including the 'Super Light' Campagnolo 6-speed Freewheel; Columbus SL double-butt tubing; hand contoured Henry James head lugs; Investment Cast Cinelli SC Fork Crown; lightweight Araya rims with black anodized spokes, hand cut and threaded; world track championship Continental 100gr Kevlar® Pursuit Tires; suede-finished saddle, bar and stem of Cinelli VIP Series black water buffalo hide. These alone make "Quest" a masterpiece of racing efficiency and beauty.

Raising it above the level of merely streamlined engineering into the realm of kinetic sculpture took over 200 hours of hand labor. Each frame and component part has been braised and sanded

to a silken finish. Detailed extensively with 24kt gold electroplating, right down to the wheel spoke nipples and the tiniest screws of the water bottle cage. Then fitted and assembled with a surgeon's care and an artist's eye. Finished with 7 sheer coats of Dupont Imron® Sable Metallic, so tough, it's used on airplanes. So beautiful, we give you a red sable brush to maintain its majestic sheen.

Each "Quest" will be hand painted with the owner's name and edition no. in gold script on the top tube. Created on commission and delivered in 12 weeks, fully assembled and adjusted. (If two commissions are received on the same day, the second will be delivered in 24 weeks.) Accompanied by a certificate of registration, signed by Tom Kellogg and Michael Overcash, and a list of specifications. A frame customized to your measurements is available for a small fee. Display your bicycle sculpture on either the Lucite® wall mounts or ceiling suspenders provided. Approximate weight 20.5 lbs. \$6,400.



▼ The "Quest" derailleur, generously detailed with 24kt gold plating, from the smallest bolt of the Campagnolo racing-precision freewheel to the brake and derailleur cable sleeves.