



ROBERTS  
CYCLES



**Chas  
Roberts  
Handbuilt  
Cycles  
and  
Frames**

*"If Chas pretended to ride up a famous mountain every day and lived on a houseboat in Sausalito, he'd be a megastar and people would pawn their gold fillings to get hold of a Roberts Frame."*

MBUK



Chas Roberts

*Until that day, custom, hand-made frames can be ordered from our workshop in non-exotic Croydon at equally non-exotic prices. Their quality is, however, very much exotic. Roberts frames have been ridden to victory by World Pursuit Champion, Tony Doyle, Mountain Bike Champions Tim Gould and Dave Baker and even scored altitude records in the hands of bicycle High Jump Champion Dave Hemmings.*

*We believe that our frames are the equal of any in the world. To ensure quality we control the building process from start to finish. Every Roberts cycle and frame is designed, built, filed, painted and assembled at our Croydon workshop. We test ride every complete cycle to make sure it's absolutely perfect.*

*The Roberts family has been building bicycle frames for more than fifty years. Our reputation is established across several continents. We combine modern technology with traditional craftsmanship to produce superbly made cycles. If what you want is the best in cycle design and construction visit our workshop.*

*You don't need to have specialist knowledge or even be a regular cyclist to buy a custom built bike. We deal with all the details and advise on what will suit your needs best. You can even order by mail as long as you can measure your height and inside leg. Buying custom is better and easier than trying to choose between two unsuitable off-the-peg bikes in a shop.*

*If you want to own a hand-built custom bike, we will build you one to be proud of.*



**ROBERTS**  
Handbuilt Lightweight Cycles and Frames

89 Gloucesters Road Dorking Surrey CR0 2DW  
Telephone: 081.684.3370



## Mountain Bikes

We built the first mountain bikes in Britain and we have stayed at the cutting edge of technology ever since. New ideas are incorporated into every frame we build.



The D.O.G.S. B.O.L.X.

### The D.O.G.S. B.O.L.X.

A superb and special frame that brings together the latest in tube technology and frame design. In our opinion it is the ultimate competition frameset. Race tested by Dave Hemmings.

- Ultra-stiff Columbus Max main frame
- Composite rear stays
  - Extra stiff 4130 horseshoe to minimise brake flex
  - Silver soldered Reynolds 753 stays
  - Columbus SL mono stay
- Massive clearances to eliminate mud build-up
- Special "Fork play" forks - Reynolds 531 fork crown, internally filleted and fitted with Reynolds 753 non-tapering straight blades.
- White powder coat base, finished in D.O.G.S.B.O.L.X. team colours - white with black stays and forks
- Matching stems available, built individually to suit each frame
- Frame sizes: 16 $\frac{1}{2}$ ", 18", 19 $\frac{1}{2}$ ", 20 $\frac{1}{2}$ " or custom built
- Top of the range groupset according to preference, plus all the "trick bits" your heart desires



Custom built stems for ultimate control



Unique one piece horseshoe rear stays



Optional special geometry for suspension forks

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Telephone: 081 684 3370



### **White Spider**

The standard by which other top line mountain bikes are judged. They were ridden to victory by Tim Gould, Dave Baker and Dave Hemming with monotonous regularity. We have updated the design on a continuous basis.

- Lightweight frame with Columbus Nivacrom oversize tubing
- Specially modified down tube for extra strength
- Oversize sloping top tube for increased stiffness
- Fillet brazed construction
- Top routed cables
- Reinforced seat collar with forward facing seat bolt
- Short chain stays, vertical single-eye drop outs
- Fastback stays with investment cast cantilever bosses
- Frame sizes: 16½", 18", 19½" or custom built
- Colour to customer's choice
- Groupsets and components as requested

### **White Spider Comp Ultralight**

Full race design, a perfectly balanced lightweight bicycle. Suited to the more competent and agile rider. Weight is reduced to a minimum in non-stressed areas to give an ultralight and strong competition frame. For riders seeking the lightest in complete bikes this frame is the ideal base. The choice of many top competition riders.

- Lightweight Max OR down tube
- Oversize ultralight top tube
- Reshaped 16½" chain stays with wide clearance
- Lightened ends and bracket shells
- Forward facing seat clamp with titanium bolt
- Fitting for top-pull or standard front mech.
- Bontrager Race or Comp fork option
- Frame sizes: 16½", 18", 19½" or custom built
- White powder coat base finished in team colours
- Top of the range groupset, according to preference, plus all the "trick bits"
- Build option for front suspension

### **Genesis**

The ultimate in entry level bikes "a thoroughbred, equally at home doing technical stuff or hammering flat out on the trail" said MBUK. The frame is built from a mix of Columbus Cromor OR and Reynolds 531 ATB tubes. We've used our experience of competition design to produce a more affordable Roberts that can win races or cross continents.

- Fillet brazed frame
- Reinforced seat tube collar and cast bottom bracket shell for stiffness
- Vertical dropouts with double eyes for rack and guards
- Cables routed over the top to keep them free of dirt
- 73 degree seat, 71 degree head tube geometry
- Lightweight fork
- Powder coat finish for durability, with colour detailing.
- Frame sizes: 16½, 18, 19½, 21

### **Roughstuff**

We have always recognised that there can be as many different bikes as there are cyclists. Designing 'in-between' bikes for mountain touring, or for expeditions has never been a problem to us. Just explain your needs and we will figure out the rest. The Roughstuff is the definitive off-road tourer. It is the product of years of research and experimentation with various designs. We consider it a perfect balance for the rider who wants the best of an on and off road design. The riding position is more upright than on our racing designs and the frame can be fitted with straight handlebars or drops. It is equally suitable for off-road load carrying or supremely reliable tarmac touring.

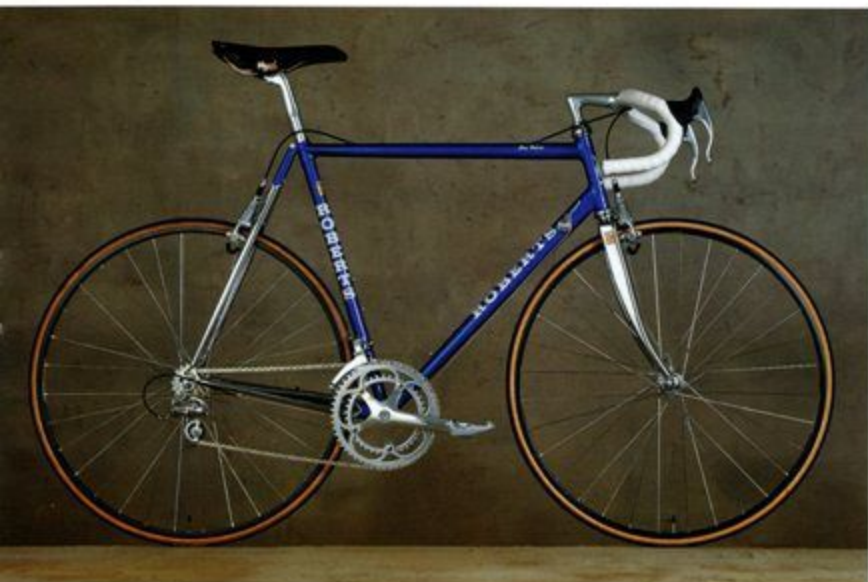
- Lightweight strong Columbus Nivacrom tubing or Reynolds 531
- Relaxed geometry
- Brazed-on fittings for racks front and rear, water bottles and mudguards
- Vertical drop outs with double eyes
- Clearance for Nimbus 1.4" or Hardpack 1.5" tyres
- Colour and finish to choice, enamel or powder coat



**Mountain  
Bikes**

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Master Pro Max

### Master Pro

A professional quality race frame that will take you to victory every time – legs permitting. Thirty years of building experience have gone into perfecting the Master Pro. We select the most appropriate Columbus and Reynolds tubes to suit the size and weight of the rider as well as the specific type of racing intended.

- Race geometry according to frame size
- Cast bottom bracket shell and seat lug
- Roberts engraved cast fork crown
- Chamfered seat stays
- Road ends or vertical drop outs
- All fittings silver soldered
- Lever bosses or STI/Ergo cable stops
- Brazed-on front changer boss
- Bottle bosses
- Chain hanger
- Optional internal brake cable
- 8 speed rear drop out spacing
- Colour and finish to choice, chrome plate extra

### Road Classic

Built with the same materials as the Master Pro but with a more relaxed geometry. Designed for the rider who wants a slightly more comfortable ride over long distances and particularly suitable for triathletes who use clip-on bars.

- Choice of clearance for pure racing or for mudguards
- Fittings as Master Pro
- Colour and finish to choice

Complete bikes can be prepared with your choice of top quality components.



## Road Racing

*"The workmanship is flawless, the performance is excellent and the materials are lavish top quality stuff"*  
BICYCLING USA



Special Columbus tear drop blades on Master Pro Max



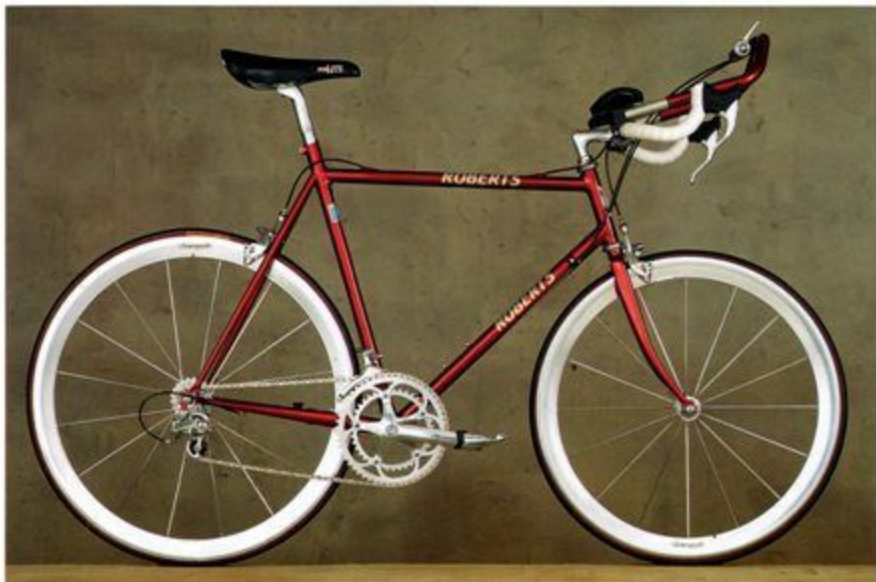
Fastback stays



Fillet brazed hand filed and polished joints on lugless frames

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Kronos

## Time Trial & Triathlon

One of the delights of time trialling is the ability to indulge in ultralight framesets. Whether a full low profile design with curved or horizontal top tube and extended seat tube we can build your fantasy machine.

### Kronos

With the popularity of tri-bars, a semi-sloping top tube design works to best advantage. This eliminates the need for riser kits, whilst both stiffening and strengthening the frame as well as improving the handling. This light responsive model also suits triathletes demanding the most from their sport.

- Fillet brazed construction
- Lightweight investment cast bottom bracket shell
- Vertical drop outs
- Silver soldered fittings
- Optional internal brake cable
- Tear drop aero forks
- Close clearances
- 26" front wheel option

Our lightweight custom cycles are ridden to regular success in the B.B.A.R.



Extended lugless seat tube

## Track & Six-day

As used by Tony Doyle in world championship and twenty three six-day wins.

These stiff track frames are designed for out and out sprinting or all round banked track riding

- Ready made sizes or custom built
- Cast bottom bracket & shell
- Oversize round fork blades
- Colour & finish to choice, chrome plate extra



Tear drop aero forks



Genuine Campagnolo cast braze on front changer boss

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## Touring Bikes

Touring bikes need to be comfortable, reliable and capable of carrying loads without sacrificing stability.

Our touring cycles are renowned the world over for their subtle blend of up-to-date technology and classic lines.



Transcontinental

### The Transcontinental

Our top-of-the-range long-distance touring frame. Built with the finest selection of Columbus and Reynolds ST tubing. Many Transcontinentals have lived up to their name.

Designed for load carrying over long distances. With extra strong seat stays for superior brake performance and pannier stability

- Relaxed geometry
- All brazed on fittings
- Vertical drop outs with double eyes front and rear for racks and mudguards
- Three water bottle fittings
- Allen bolt fixing through mudguards
- Columbus SPX chain stays and rifled steerer tube
- Powder coat finishes available for extra durability

### Clubman

Built to suit the needs of club tourists. Relaxed geometry and generous clearances for a larger selection of tyres and mudguards.

- Shorter wheelbase and slightly lighter than the Transcontinental
- Ideal for all round riding and commuting
- Cast bottom bracket shell
- Double butted 531 "super tourist" tubing throughout
- Full brazed on fittings to your choice
- 16mm seat stays for load carrying
- Allen key fittings throughout
- Double eye vertical drop outs



Vertical dropouts, double eyes front and rear



3 water bottle cage fittings



19mm seat stay for extra rigidity

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*Audax*

**Audax**

Many tourists find that the Audax is the perfect, lightweight solution to their touring needs. The Audax can take light loads for weekend tours but is also suitable for fast day rides and daily commuting. For the rider who tours for two weeks every year and commutes for fifty, the Audax is the choice.

- Lightweight road style frame
- Short chain stays with clearances for 700C wheels and mudguards
- Choice of side pull or cantilever brakes
- Rack fittings and double eyelets on rear drop outs
- Double or triple chainset clearance
- Size and colour to your choice

73 degree angles are the base for this faster handling bike. Clean lines and closer clearances also make this a favourite of riders who want a relaxed road style frame with mudguard clearance.

**Touring  
Bikes**



Side pull or cantilever brakes



Light cast seat lug and rack fittings



Cast bottom bracket shell

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The Sovereign

## Tandems

Roberts tandems are collector's items from the day they are delivered.

Built with extreme care, high precision and meticulous finishing.

Tandem building is an art we specialise in and for top performance needs to be built to suit both riders and its intended use.

We have built tandems for children, for combinations of adult and child, and for professional racing cyclists.

Please make an appointment to discuss your requirements.

### The Sovereign

A fully custom design. We use a combination of tubes made specially for us by Reynolds and Columbus. They have been chosen for optimum strength, with due consideration for weight and style. Oversize down tubes, chain stays and seat stays are used to create a strong backbone.

A direct lateral design gives extra rigidity to prevent flex when pushing hard.

- Extensive braze-on fittings
- Bosses for cantilever or hydraulic brakes
- Hub or disc brake
- Durable powder coating optional
- Choice of the latest in tandem componentry

### The Clubman II

Suitable for lightweight touring or club rides. Fillet brazed direct lateral design with a mix of Reynolds and Columbus tubes.

- Full complement of brazed-on fittings
- Choice of colours
- Selection of standard sizes
- Semi-custom design at extra cost
- Choice of componentry

### ATB Tandem

At present this model is only built to order as a custom tandem. We hope, however, to offer it from stock. It is at home on tarmac as well as on towpaths and bridleways. In the hands of two skilled riders it can also tackle more adventurous off-road country.

- Built to accept 26" ATB wheels with a tyre size of 1.4" to 1.95"
- Index gearing
- Unicorn forks
- Full braze-ons
- Extra rigid oversize frame tubes

The ATB Tandem frame is an excellent base for a heavy duty expedition frame.



Custom stoker stem



Reinforced seat tube joint



Special oversized tandem chainstays

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Roberts Cycles are amongst  
the world's top custom  
framebuilders. Our reputation  
is built on providing customers  
with uncompromising quality,  
total reliability and the most  
modern technology and design.



ROBERTS  
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