



RALEIGH • THE LEADER • 1983

THE RALEIGH COMMITMENT



It has been said that the single greatest invention in the history of mankind is the wheel. If that is true, there may be no more pleasurable or positive application of it than the bicycle.

The Raleigh® bicycle.

For nearly one hundred years, in one hundred forty countries, people have chosen Raleigh.

With good reason.

Raleigh is, and always has been, the leader in the design and manufacture of rugged, lightweight frames.

Raleigh is, and always has been, the leader in international competition, with over 3,000 road and track records and titles.

Raleigh is, and always has been, the leader in quality, durability and tradition.

And today, in America, Raleigh is even more.

With a renewed sense of commitment to excellence.

Applying the latest technology and innovation to produce the finest bicycles in the world.

With a renewed sense of commitment to dealers.

And with a renewed sense of commitment to Raleigh.

To lead this industry into the 21st century.

To lead it like no company before us possibly could.

It is a commitment in which we ask you to join.

To lead . . . with Raleigh.

THE FRAME

The frame is the essence of the bicycle. No other element is more critical. The ultimate challenge to design the strongest, yet lightest frame for the surest, fastest, most comfortable ride possible.

Before the turn of the century, Raleigh® pioneered the design, development and manufacture of lightweight frames. Today, Raleigh incorporates state-of-the-art frame geometry to continue this tradition of innovation.

With the introduction of the 1983 models, Raleigh initiates an incredible endeavor: Absolutely every Raleigh—from the affordable Record to the ultra-advanced 753—meets exacting standards for precision quality and detail.

At no time has an *entire* line of lightweights been so thoroughly engineered. All angle and length requirements are definite and exact. Full specifications have been designated—by model as well as by size. Nothing has been left to chance.

This diagram shows in detail the significant role highly skilled handcraftsmanship plays in the new Raleigh line.

A Seat stay and fork crown engraved with the Raleigh trademark

B Under bottom bracket cable guides

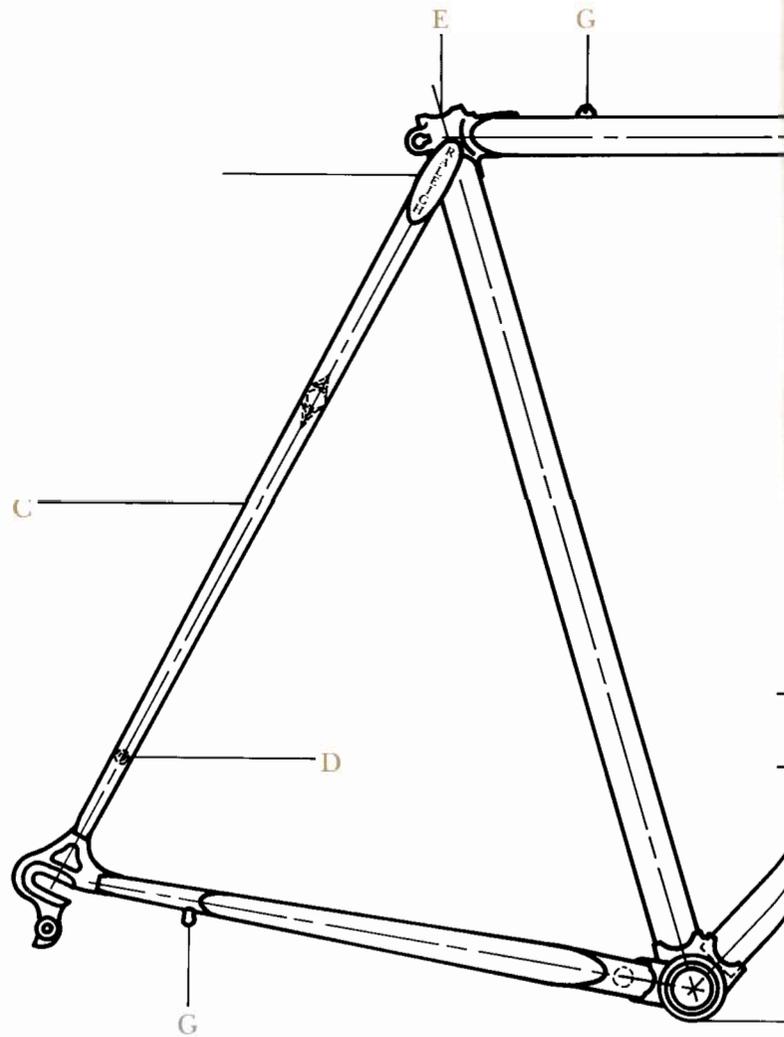
C Seat stay taper

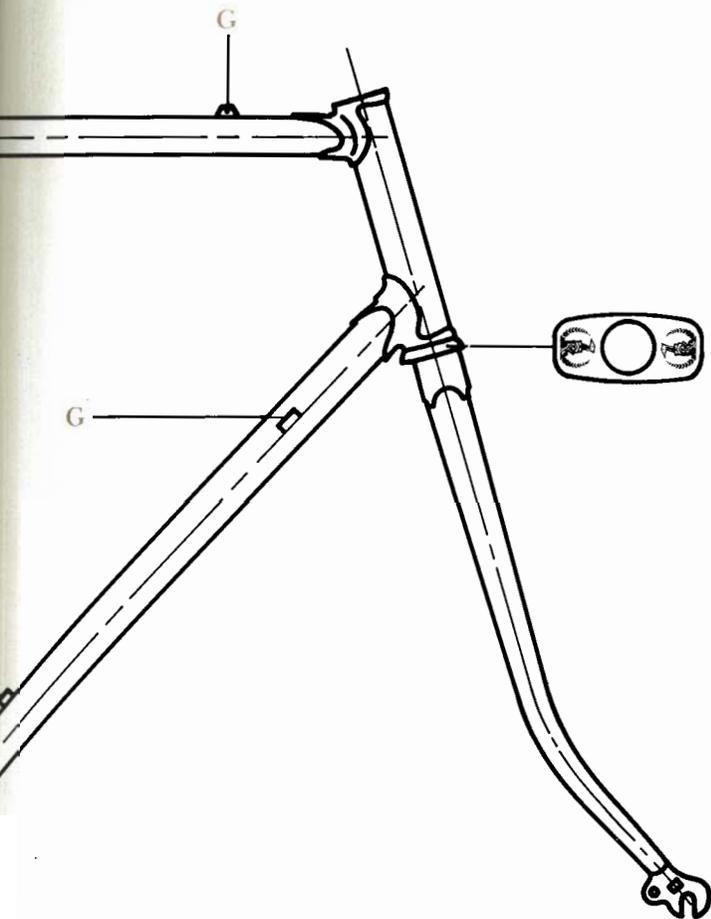
D Chain hanger

E Contoured seat lug

F Water bottle mounts

G Full braze ons throughout





GET THE PROPER FIT FOR YOUR RALEIGH®

CORRECT BIKE SIZE NEEDED FOR SAFE, COMFORTABLE CYCLING A bicycle that fits you properly is easier to control and operate. It is also more enjoyable and comfortable to ride.

HOW TO MEASURE Straddle the bike with both stockinged feet flat on the floor. There should be no less than one inch of clearance between the crotch and the top of the bicycle frame.

CORRECT SADDLE HEIGHT NEEDED FOR EFFECTIVE PEDALING The saddle supports your body and helps maintain the most efficient pedaling position. If a saddle is set too low, you will lose important leverage and do unnecessary pedaling.

HOW TO MEASURE Sit on your bike in a normal riding position with hands on the handlebars. One knee should be slightly bent when the ball of your foot is placed on the pedal in its 6 o'clock position. Be sure to tighten the bolts so the saddle won't suddenly slip. Children who are still growing should have their bicycle adjusted every few months.

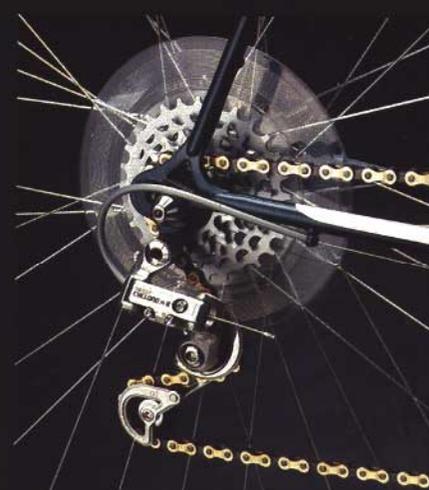
Model	Color	Frame Sizes
Connoisseur 753	Black w/Chrome	Custom
Prestige GS	Dark Blue w/Light Blue	Men's 21", 23", 25"
Competition	Dark Green w/Light Green	Men's 21", 23", 25"
Touring 18	Burgundy w/Vermilion	Men's 21", 23", 25"
Super Course	Black w/Champagne	Men's 21", 23", 25"
Grand Prix	Light Blue w/Silver	Men's 19", 21", 23", 25", Mixte 19"
Olympian	Gray w/Black	Men's 21", 23"
	Blue w/Platinum	Men's 19", 21", 23", 25", 27", Mixte 19"
Sovereign	Burgundy w/Platinum	Men's 21", 23", Mixte 21"
	Vermilion w/Burgundy	Men's 19", 21", 23", Women's 17"
Record	Silver w/Light Blue	Men's 19", 21", 23", 25", Women's 17", 19"
R6000	Black Chrome	Full Size 20"
R5000	Chrome	Full Size 20"
R4000	Chrome	Full Size 20", Super Squash 20"
R3000	Black	Full Size 20" (Tuff)
R2000	Blue	Full Size 20", Super Squash 20"
R1000	Blue	16"
Mini-Mountie	Blue	16"
Trail Rider	Red	26"



Of Mega mistral crank



Aero alloy sidepull brakes with drilled levers and gum hoods



Hi-spec alloy gear system with braze on down tube shifter

Lightweight Racing Special Features



753

More akin to fine jewelry than to an ordinary bicycle, the 753 is unquestionably the most impractical model ever conceived for inclusion in the Raleigh® line. To make the 753 the benchmark for quality, Raleigh produced each of the 100 to be built this year one by one. Only the newest, state-of-the-art, high performance components are utilized on the 753 including the world's lightest heat-treated Reynolds 753 tubing. Of Mega crank and Campagnolo derailleurs. An excellent choice for those fortunate few who can afford the best.

Custom built, Raleigh® engineered frame of Reynolds 753 tubing with full braze ons
Phil Wood hubs and bottom bracket
Modolo Kronos aero brakes
Araya anodized heat treated aero rims
Sew ups (tires)
Of Mega mistral crank

Limited Production Model

Note: Our 753 model is built on a custom basis only. Production is limited to 100 units per year. See your dealer for availability information.



PRESTIGE GS

Handbuilt to deliver performance comparable to our top of the line 753, the Gran Sport is ideal for fast touring or serious competition. Its 700C rims make it possible for riders using the bicycle for both competition and recreation to interchange sew-up wheel sets with the clincher tire type rims that come on the Prestige GS as standard equipment. To travel atop this bicycle is more than a mere bike ride, it is an experience of symphonic proportion.

- Raleigh® engineered chrome moly—double-butted frame with full braze ons
- Alloy 5 pin forged crank set
- Lightweight alloy derailleur system with brazed on downtube shifter
- Aero alloy sidepull brakes with drilled levers and gum hoods
- Small flange quick release alloy hubs with alloy aero rims
- 700C tires
- Alloy pedals with sealed bearings
- Alloy seat post with leather saddle
- Alloy handlebar and forged alloy stem
- Toe clips
- Aero water bottle



COMPETITION

Swiftness and strength, the two most coveted qualities for any competitor. The double-butted tubing and tight racing frame geometry make the Competition the perfect alternative to our Touring 18. The Competition is designed for the quick, responsive maneuvering demanded by serious riders in competitive events and is ideal for fast touring or entry level competition. Become a part of the excitement, desire and exhilaration that is the Competition.

- Raleigh® engineered chrome moly double-butted frame with full braze ons
- Aero alloy crank set with alloy pedals
- Hi-spec alloy gear system with braze on down tube shifter
- Aerodynamic alloy sidepull brakes
- Small flange alloy hubs with quick release front and rear
- Alloy aero rims with 27 x 1 100 psi tires
- Alloy pedals
- Alloy handlebars and stem
- Alloy seat post



Triple alloy crank set with alloy platform pedals



Front and rear alloy touring rack



Alloy quick release front and rear hub

Lightweight Touring Special Features



TOURING 18

Like a fine wine, the subtle technological advancements of the Touring 18 are most fully appreciated by the connoisseur. Built with a special frame geometry designed to provide the maximum stability and load carrying capabilities required for serious touring. The 18 speed gearing allows riders to climb the longest grades without difficulty. Cantilever brakes make control of the Touring 18 more reliable than conventional calipers. The Touring 18: the look of a showpiece that can stand the test of the tour.

- Special Raleigh® engineered touring frame with full braze ons and double-budded chrome moly tubing
- Triple alloy crank set with alloy platform pedals
- Alloy derailleur system with braze on downtube shifter
- Alloy cantilever brake system
- Alloy quick release front and rear hub
- Alloy rims with 27 x 1 1/4 high pressure tires
- 4-cross spoke pattern
- Touring seat
- Alloy stem and handlebars
- Alloy seat post
- Front and rear alloy touring rack
- Two water bottles



Alloy sidepull brakes



Alloy sidepull brakes with drilled levers
and gum hoods



Alloy cotterless crank set

Lightweight Recreational Special Features



SUPER COURSE

A twelve speed of unquestionable merit. Precision built alloy componentry adorns its totally chrome-moly frame. Its quick release front and rear hubs and 12 speeds are an obvious necessity for the extended tour. The Super Course will conquer the road and make it your own. Recommended for fast touring or serious recreational riding.

Raleigh® engineered full chrome moly frame with full braze ons
Alloy cotterless crank set
Aero alloy derailleurs with braze on down tube shifter
Alloy sidepull brakes with drilled levers with gum hoods
Small flange alloy hubs quick release front and rear
Alloy rims with 27 x 1 1/8 high pressure gum tires
Alloy pedals
Alloy seat post
Alloy handlebar and stem



GRAND PRIX

Here is a shining example of Raleigh's undying commitment to quality and performance. The Grand Prix blends a Raleigh® engineered chrome moly frame with many of today's finest alloy components. The heritage of the Grand Prix, as a mainstay of Raleigh's lightweight line, speaks of our devotion to make this model ideal for the serious cyclist with a limited budget.

- Raleigh® engineered chrome moly frame with full brazed joints
- Alloy cotterless crank set
- Alloy gear system with stem mounted shifter 12-speed
- Alloy sidepull brakes with drilled levers and gum hoods
- Alloy quick release hubs front and rear
- Alloy rims
- 27 x 1 1/4 high pressure tires
- Alloy seat post
- Alloy stem and handlebars



OLYMPIAN

This 12 speed is an obvious cut above. Chrome-moly frame tubing, selected alloy components, alloy rims and quick release front wheel provide outstanding performance, but at a moderate price. Its frame geometry and braze on fittings make it perfectly suited for those just discovering bicycle touring and commuting. The Olympian, an outstanding value that could only be brought to you from the people at Raleigh.

Raleigh® engineered chrome moly frame with full braze ons
Alloy cotterless crank set
12-speed gear system with stem shifters
Alloy sidepull brakes with extension levers
Alloy rims with quick release alloy front hub
High pressure gumwall tires
Anatomical saddle
Alloy stem



RECORD

Impressive is the word that best describes this bicycle. The Record's high-tensile thin-wall steel frame is handcrafted in a manner similar to that used on our most expensive bike. It incorporates the braze on frame fittings that have made Raleigh® durability legendary. Steel rims and an alloy cotterless crank give the Record unparalleled performance at a moderate price. An ideal choice for the first time 10 speed owner.

- Raleigh® engineered frame and fork with full braze joints for added reliability
- Alloy cotterless crank
- Easy shifting gear system with stem mounted shifter
- Alloy sidepull brakes with extension levers
- High pressure gum tires
- Anatomical saddle
- Alloy handlebar stem
- Comfortable foam grips
- Allen key seat binder bolt

THE SPECIFICATIONS*

753	Frame Custom Built Reynolds 753 Tubing	Crankset Of Mega Mistral 52-42T	Derailleurs Campagnolo Super Record	Freewheel Regina CX 6-Speed	Chain Regina CX	Brakes Modolo Kronos Cam Action	Bar/Stem Nitto Aero TTT Stem	Seat Post Campagnolo Super Record
	Saddle Concord Profile Suede	Pedals Avocet Carbon Fiber	Headset Dura-Ace EX	Hubs Phil Wood Sealed	Rims Araya Anodized Alloy Heat Treated Aero	Tires Tubulars	Toe Clips & Straps Avocet Adjustable	
PRESTIGE GS	Frame Full Chrome Moly Double-Butted	Crankset Sugino Forged 5 Pin Alloy 52-42T	Derailleurs Sun Tour Superbe Pro w/Braze On Shifter Mount	Freewheel New Winner 6-speed w/Ground Races 13-24T	Chain Beveled Side Plates 1/2" x 3/32"	Brakes Gran Compe Aero Alloy	Bar/Stem Forged Stem Alloy Bar	Seat Post Fluted Alloy
	Saddle Aero Leather	Pedals Superbe Sealed Bearings	Headset Raleigh®	Hubs Small Flange Alloy Quick Release	Rims Aero Alloy 700c x 19.6	Tires 700c x 1 100 psi Clincher	Toe Clips & Straps Alloy Leather Strap	Water Bottle & Alloy Cage Aero Alloy Cage
COMPETITION	Frame Full Chrome Moly Double-Butted	Crankset Forged Alloy 5 Pin 52-42T	Derailleurs Sun Tour Cyclone MK II Braze-On Shifters	Freewheel New Winner 6-speed w/Ground Races 13-30T	Chain Beveled Side Plates 1/2" x 3/32"	Brakes Gran Compe Aero Alloy	Bar/Stem Forged Stem Alloy Bar	Seat Post Fluted Alloy
	Saddle Aero	Pedals Alloy Quill	Headset Raleigh®	Hubs Small Flange Alloy Quick Release	Rims Aero Alloy 27" x 1"	Tires 27" x 1" 100 psi		
TOURING 18	Frame Double-Butted Chrome Moly Touring Lugs	Crankset Forged Triple 33-42-52 T	Derailleurs Alloy Deore	Freewheel 13-30T	Chain Narrow Beveled Side Plates	Brakes Dia-Compe Alloy Cantilever	Bar/Stem Forged Stem Alloy Bar	Seat Post Fluted Alloy
	Saddle Pro Touring	Pedals Alloy Quill	Headset Raleigh®	Hubs Small Flange Alloy Quick Release	Rims Alloy Box	Tires 27" x 1 1/4" High Pressure Gum Side	Water Bottle & Alloy Cage Dual Water Bottles	
SUPER COURSE	Frame Full Chrome Moly	Crankset Aero Alloy 52-42T	Derailleurs ARX Alloy Braze On Down Tube Shifter	Freewheel Gold 6-Speed 13-30T	Chain Silver 1/2" x 3/32"	Brakes Alloy Side Pull Quick Release Drilled Levers	Bar/Stem Forged Stem Alloy Bar	Seat Post Fluted Alloy
	Saddle Anatomical	Pedals Alloy Quill	Headset Raleigh®	Hubs Small Flange Alloy Quick Release	Rims Alloy Box	Tires 27" x 1 1/8" High Pressure		
GRAND PRIX	Frame 3 Main Tubes Chrome Moly	Crankset Aero Alloy 52-42T Alloy Rings	Derailleurs Alloy Power Stem Shifter	Freewheel Gold 6-Speed 14-30T	Chain 1/2" x 3/32"	Brakes Alloy Side Pull Quick Release Drilled Levers	Bar/Stem Alloy Stem Alloy Bar	Seat Post Alloy
	Saddle Anatomical	Pedals Alloy Quill	Headset Raleigh®	Hubs Small Flange Alloy Quick Release	Rims Alloy	Tires 27" x 1 1/8" High Pressure		
OLYMPIAN	Frame 3 Main Tubes Chrome Moly	Crankset Aero Alloy 52-42T	Derailleurs Sun Tour Alloy Power Stem Shifter	Freewheel Gold 6-Speed 14-30T	Chain 1/2" x 3/32"	Brakes Alloy Side Pull Extension Levers Quick Release	Bar/Stem Alloy Stem Steel Bar	Seat Post Chrome Plated Steel
	Saddle Anatomical	Pedals Rat Trap	Headset Raleigh®	Hubs Alloy Front Quick Release	Rims Alloy	Tires 27" x 1 1/8" High Pressure		
SOVEREIGN	Frame 3 Main Tubes Chrome Moly	Crankset Aero Alloy 52-42T	Derailleurs Sun Tour Stem Mounted Shifter	Freewheel 5-Speed 14-28T	Chain 1/2" x 3/32"	Brakes Alloy Side Pull Extension Levers	Bar/Stem Alloy Stem Steel Bar	Seat Post Chrome Plated Steel
	Saddle Anatomical	Pedals Standard Rat Trap	Headset Raleigh®	Hubs Alloy Front Quick Release Solid Rear Axle	Rims Steel	Tires 27" x 1 1/4" 85 psi		
RECORD	Frame Hi-Tension Steel Tubing Full Braze Ons	Crankset Alloy Cotterless 52-42T	Derailleurs Sun Tour Stem Mounted Shifter	Freewheel 5-Speed 14-28T	Chain 1/2" x 3/32"	Brakes Alloy Side Pull Extension Levers	Bar/Stem Alloy Stem Steel Bar	Seat Post Chrome Plated Steel
	Saddle Anatomical	Pedals Standard Rat Trap	Headset Raleigh®	Hubs Steel Front & Rear Solid Axle	Rims 27" x 1 1/4"	Tires 27" x 1 1/4" 85 psi		
R6000	Frame Full Chrome Moly	Crankset Chrome Moly Alloy Chain Ring with Spider	Freewheel 14T	Chain Heat-treated Silver/Bronze 1/2" x 1/8"	Brakes MX 1000 2 Finger Lever	Bar/Stem Alloy V-Bar Double Stem	Seat Post Chrome Moly	Saddle Aero Plastic
	Pedals Sun Tour Alloy Chrome Moly Spindle Sealed Bearings	Headset MX III Alloy	Hubs Alloy Small Flange	Rims Aero Alloy	Tires 20" x 1.75" Gum			

*Because of our commitment to excellence the availability and specifications of Raleigh Cycles are subject to change without notice.

RALEIGH CYCLE COMPANY OF AMERICA
Corporate Center
P.O. Box 1828
Dayton, Ohio 45401 U.S.A.

