

TEAM RALEIGH

PROFESSIONAL FRAMESETS



How they're developed.

Raleigh Industries' Special Bicycle Development Unit is a small manufacturing facility created in 1974 to fulfill a dual function. Its primary role is to act as a test and development center for a wide range of materials, components and manufacturing techniques. Its secondary role is to produce high class, handbuilt frames and bicycles.

Initial production was geared to meet the demands of the T.I.-Raleigh Professional Racing Team. During their thousands of miles of international competition, the team members have provided the most punishing field tests for these products.

One of the most exciting new products developed by the unit and tested by the team is a new lightweight cycle tubing—Reynolds 753. Approximately 50% stronger than most competitive steel tubes, Reynolds 753 enables Raleigh to offer craftsman-built frames and bicycles for use both on the road or on the track, with a unique combination of lightness, strength and rigidity. Another first from Raleigh.

How they're built.

Road Framesets—Very few products in the world are built to standards as exacting as those used in handcrafting the frameset that duplicates those used by the Raleigh Professional Racing Team.

Road Framesets built entirely of Reynolds 531 or 753 butted tubing are fitted with Edco headsets and 8mm Allen key seat bolts. Framesets will accept a 27mm seat post and 68-SS-120 bottom bracket axle with cups threaded 1.370" x 24 British Thread only. Cut-out lightweight lugs and forged fork crowns are used.

Special order geometry will be considered but customers must allow an additional 2-3 months for production. Customers are encouraged to specify intended use in lieu of specific geometry, especially when ordering 753 framesets. Geometry varies by size. See order form.

Track Framesets—Built in ½ cm increments from 50cm to 61cm for any purpose designated by the customer, just as for the TI Raleigh Team members. Built with Campagnolo fork ends to suit 120mm rear hubs and fitted with Campagnolo pista headsets and 8mm Allen key seat bolts. Built in appropriate gauge of Reynolds 531 butted tubes for the purpose intended.

Pursuit frames are available on request in 753 tubing fitted with light alloy headsets.

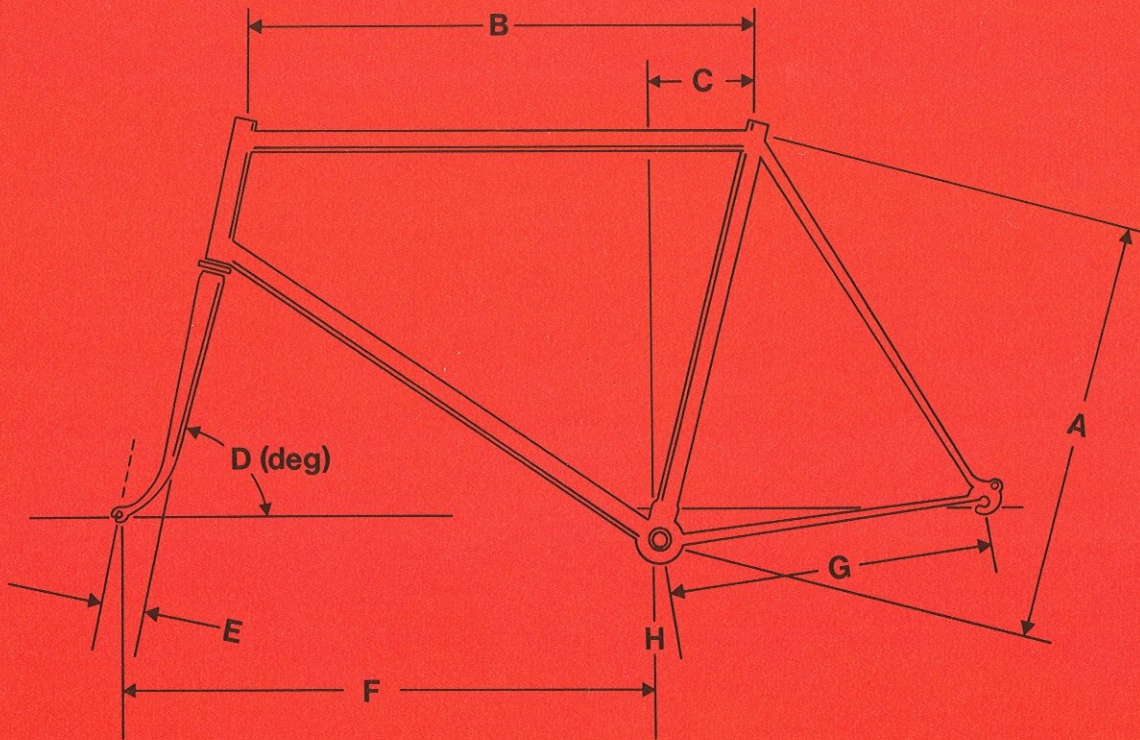


Road Frameset Specifications

		531	753
Frame Sizes	Optional:	50-64cm (19½"-25") (in ½ cm increments)	50-61cm (19½"-24") (in ½ cm increments)
Colors	Standard:	Team Colors ("Team" decals)	Team Colors ("Team" decals)
	Optional:	Midnight Blue (white Raleigh decals) Gold (black Raleigh decals)	Midnight Blue (white Raleigh decals) Gold (black Raleigh decals)
Brazed on Fittings	Standard:	Bottle cage mounts Bottom bracket cable guides Chainstay cable guides	Bottle cage mounts Bottom bracket cable guides Chainstay cable guides
	Optional:	Campagnolo gear lever studs	
Fork Ends	Standard:	Campagnolo 1010/B	Campagnolo 1010/B
	Optional:	Campagnolo 1010/A	Campagnolo 1010/A Campagnolo Vertical (TT)
Chrome Plating		not available	not available
Bottom Bracket Height	Standard:	170mm length crank clearance	170mm length crank clearance
	Optional:	165-180mm clearance	165-180mm clearance
Gear Clearances	Standard:	6 Speed	6 Speed
	Optional:	5 Speed	5 Speed
Brake Clearances	Standard:	52mm (Campagnolo 4061)	47mm (Campagnolo 4061/1)
	Optional:	47mm	52mm
Approximate Weight (21½" Frame)	Road	6¼ lbs.	5½ lbs.
	Time Trial	—	4¾ lbs.
Frame Geometry (21½" Frame)	Standard:	Wheel base 98cm	98cm
		Seat Angle 74°	74°
		Head Angle 73°	73°
		BB Height 26.8cm	26.8cm
		Fork Rake 4.2cm	4.2cm

How to order your frameset.

Give frame size in block A. If desired, enter details in boxes C,D,G,H and two only from B,E and F.



A FRAME SIZE	
B	
C	
D	
E	
F	
G	
H	

Specify desired tubing here.

Guaranteed built with REYNOLDS.

Butted frame tubes, fork blades and stays.

Manufactured by Reynolds Tube Company, LTD., Birmingham, England.

Name _____ Weight _____ Height _____

Inseam (crotch to floor, barefoot) _____

Intended use of frame (road racing, board track, time trial, criterium, etc.) _____

Gears to be used (10, 12, etc., or max. & min. chain-ring for track) _____

Crank length _____ Brakes to be used _____

Special optional construction feature(s) _____

Information as to type of road surface, track, etc. _____

Dealer Name _____ Dealer # _____

Address _____ Telephone Number _____

City _____ State _____ Zip Code _____

Customer Name _____

Address _____

City _____ State _____ Zip Code _____

Telephone Number _____

Framesets can only be ordered and delivered through authorized Raleigh dealers. If you have any questions contact John Allis at Raleigh Industries, 1170 Commonwealth Avenue, Boston, Massachusetts—(617) 734-0240.