

Campagnolo dropouts. Long, short or vertical can be built to your frame with or without chair holder.









The goal in fitting rear dropouts to chainstays and seat stays is two-fold; strength and beauty. Fork tips and rear dropouts are brazed with more than 2 cm of metal bond and the time-consuming filing and polishing give the appearance of one solid piece of work. No joint or seam is visible.

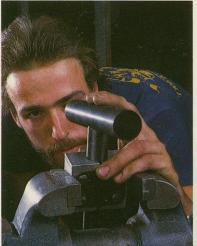


Every TS ISAAC frame is overdesigned for strength. All tubes are mitered with such precision that the frame could old its own without lugs. But our craftsmen then carefully file and fit top-quality lugs and bottom brackets, then braze together a strong and eautiful bicycle frame





When selecting tubing for your TS ISAAC frame, choose from seven Columbus styles or three from Reynolds. Tube selection is important and should be carefully considered in light of the intended use. Columbus SP is a standard.



Precision mitre work will assure joint integrity and long

These tubes and chainstays are cut by hand to approximate length then filed to exactly the measurements required by frame



TSISAAC CRAFTSMANSHIP

ightened by a

'blind" metric cap

screw fitting a Cam-

pagnolo "L" wrench

Function, strength,

One at a time. Tim Isaac builds frames one at a time in order to satisfy the needs of the most demanding national and world-class riders and the serious touring cyclist. The frame is the heart of any bicycle, and should be constructed to meet the requirements of the rider and his intended use.

TS ISAAC frames are a combination of engineering and art, placing them among the finest in the world.

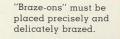
> TS ISAAC frames are brazed while held by a precision jig which was was designed by the man whose

name appears on the down tube-Tim Isaac. The special jig allows

angle adjustment to within 1/10th of a degree. The frame is aligned in the jig without lugs, to assure

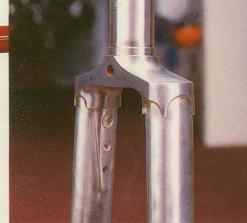
perfect fit. Then the tubes are taken down and re-assembled on the jig with lugs in place. The process is time-consuming but this procedure guarantees a perfect

frame-inside and out.

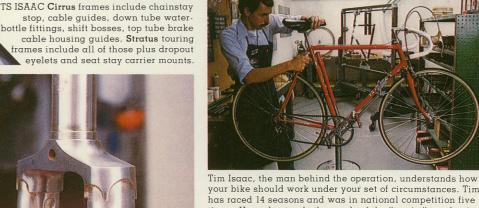




stop, cable guides, down tube watertle fittings, shift bosses, top tube brake cable housing guides. Stratus touring mes include all of those plus dropout velets and seat stay carrier mounts.



Forks on TS ISAAC frames are built with Cinelli die-cast fork crowns-the semi-sloping being the standard. Reinforcements (shown) follow the inside of the fork all the way to the top (inside) of the crown socket. This process adds strength not just



your bike should work under your set of circumstances. Tim has raced 14 seasons and was in national competition five times. He understands the needs of the "tourist" too, having pedaled thousands of "pannier" miles through the U.S., Europe and Central America.





threads are tapped a second time to insure



Cinelli bottom bracket shell; the best available and the only used by TS ISAAC craftsmen.



Campagnolo tools—the finest available to the industry, are used proudly in the TS ISAAC shop. Jon Mock and Bill Murray, both frame-building craftsmen, are members of the Isaac team. They are cycling enthusiasts as well as expert technicians.



FRAMESETS DISTRIBUTED AND MARKETED EXCLUSIVELY BY



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ORDER INFORMATION:

Please refer to your local professional bicycle shop for measurements, advice and ordering procedures.

NAME	1					1	
ADDRESS	FEEL FREE TO PROVIDE ONLY SEAT TUBE LENGTH C. WE WILL DESIGN THE REST IF YOU SO DESIRE.						
CITYSTATEZIP					SEAT AND TOP		
WORK PHONE HO	ME PHONE		AND BASE	DESIGN ON	THEM.	ODE EERO III	
HEIGHT	π		DEGDEEG	T.		DECEDENC	
WEIGHT	A						
INSEAM	C				cm		
(crotch to floor w/shoes)	E				cm		
SHOE SIZE	G	cm	ın	Н	cm	in	
ELBOW TO FINGERTIP	Top tube G is me	asured from	center line of he	ad tube to cen	ter line of seat tu	be. Seat tube C	
INTENDED COMPONENTS Brake Type mm	(frame size) is med and Chainstay E from center line of derailleur cable g down tube.	length are n of fork blade	neasured with w to center line o	heel full forwa f front axle. A	ard in rear dropo ll frames include	uts. Measure H chainstay stop,	
Wheel Size	down tube.		G				
Freewheel 5 6 7 Block		B		A			
Fenders □ yes □ no		//nT					
Chain Holder □ yes □ no				4			
ON STRATUS FRAMES		// //					
Triple Crankset □ yes □ no		/	c /		-H		
□ recessed brake bolt fitting			\ //	/ //	\		
OPTIONS (circle locations)	,	<u> </u>				1	
☐ Top tube housing guides:							
Locate on Top / Side / Bottom / L / R			D		-16		
of top tube		E					
☐ Extra water bottle fittings:			7		/		
Seat Tube / Down Tube /	5		F	/	- /		
Bottom of Down Tube							
☐ Handlebar end shifter cable stops							
		COLORS	IXV DE CEI ECTE	D EDOM ANY	D. DONT® IMPON	TM OR IMPONIEM	
□ Cirrus -Road Racing Cirrus frames are quick, responsive road bikes, excellent in criteriums and hill climbs. 73.5° head tube.			COLORS MAY BE SELECTED FROM ANY DupONT® IMRONTM OR IMRONTM METALLIC COLOR CHART. COLORED PANELS ON SEAT TUBE AND HEAD TUBE MAY BE INCLUDED ON YOUR FRAME.				
□ Stratus-Touring							
Stratus frames are more relaxed frames, 71.5° head tube and long wheelbases. Comfortable for the 12 hours ride. With full touring accessories.		COLOR _					
Special is the term we use for the fram special instructions.	nes we build to						
					*		



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