Tanguy Cycles

Custom frames

For racing and touring



INTRODUCTION

TANGUY framesets are precision built to performance-proven specification to fulfill the demands of cycling enthusiasts from track to touring. Each frame is hand-crafted by our small staff of expert builders, utilizing only the finest materials – high tensible alloy double-butted tubing, Prugnat lugs and bracket shells, Campagnolo and Shimano dropouts – and displaying the finest workmanship.

Two lines of framesets are available. Our custom frames are built to the rider's personal specification, physique, and cycling needs with aesthetic design, fittings, and finish to choice. We also build a complete line of stock frames in four styles and six sizes.

All TANGUY framesets are torch-brazed, featuring jewel-like smooth-tapered lugwork, hand dressed and filed. We use silver brazing rod which permits superior flow into frame joints at low temperatures; this results in less heat fatigue in the tubing and thus greater frame resiliency over the years than frames built with brass alloys.

We offer the following equipment and services to our customers:

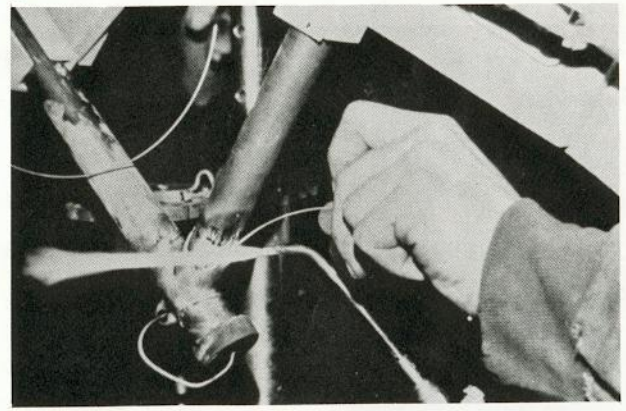
FRAMES	FRAME REPAIR
REPLACEMENT FORKS	ENAMELING
COMPLETE CYCLES	BRAZE - ON ADDITIONS

☐ Design

Our framebuilding team has traveled throughout the U. S. and Europe discussing the latest developments in frame design and performance with leading racers and builders.

☐ Assembly

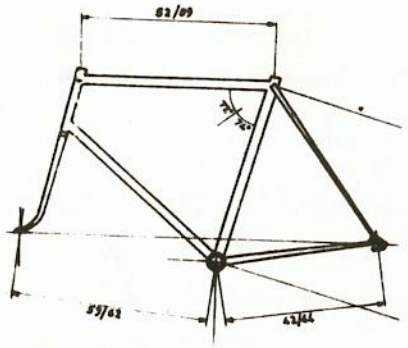
TANGUY frames are carefully mitred, fitted, then hand-brazed using a set of four jigs to insure proper frame alignment.



☐ Finish

All frames are hand filed and sanded, primed with an epoxy primer, finished with two coats of polyurethene enamel, then oven-baked to insure a durable, lustrous finish.

STOCK FRAMES



SIZES

19½"

21" - 25" in 1" increments

some 19" frames available

STYLES

Road

Track

Touring

Criterium

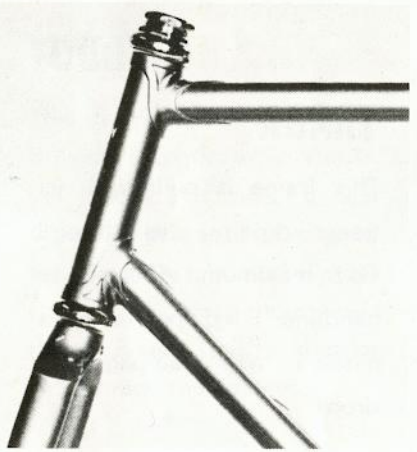
- Our stock framesets are built with the same care and precision as our custom frames but in pre-established designs and sizes. They are constructed with the finest materials available—Reynolds 531, Columbus SP, SL, PS, PL, Supervitus 971 and Vitus 172, Prugnat lugs and bracket shells, Campagnolo and Shimano dropouts.

- The road, touring, and criterium models come with brazed-on gear lever and cable stops as standard fittings.

- Brazed-on water bottle fittings, brake cable runners, pump pegs, carrier eyelets, derailleur runners, fork and bridge reinforcements, built-in Allen key seatpost bolt, nickel-plated dropout flats, brazed-on levers, cantilever brakes are available at extra charge. (See price sheet).

- Available colors are listed on price sheet. Head and seat tube contrasting color paneling available at extra charge.

CUSTOM FRAMES



Our stock frames, like all specific frame lines, are built to accommodate an established range of average physical dimensions and performance parameters. While many riders find a stock frame comfortable, others may feel the stock design forces an unacceptable riding position or does not handle in a desired manner.

Thus we offer the TANGUY custom frame. This frameset will be constructed according to your physical makeup and desired use and handling characteristics. In addition, you will have the opportunity to determine the aesthetics of your frame. A wide array of stylistic options are offered in seatstay attachment, fork crown style, cut-out bracket, chainstay bridge and brake bridge reinforcements, brazed-on fittings, etc.—all constructed with meticulous care and attention to detail.

Our objective is to provide you with your ultimate road machine, for whatever type of riding you do.

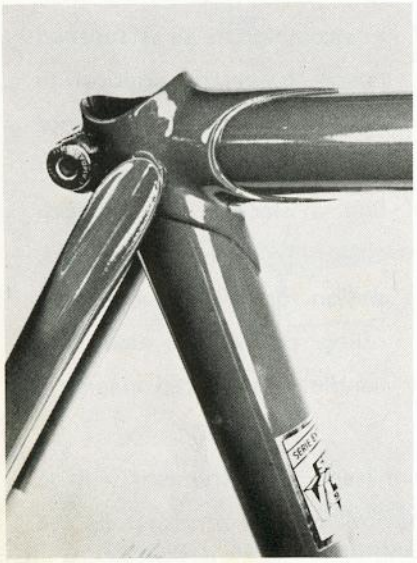
Color choice same as stock frames.

Columbus tubing available at extra charge.

Custom frames are built with Prugnat deluxe heart-shaped cut-out lugs.



STOCK FRAME SPECIFICATIONS



ROAD

This fame is designed for swift response in power transmission and cornering while minimizing road fatigue created by steep head and seat angles. Uses Campagnolo road drops.

19½", 21" – 73° head angle, 74° seat angle, 16¾" chainstays, 10⅝" bracket height, 1¾" fork rake.

22", 23" – 73° head and seat angles, 16⅝" chainstays, 10⅝" bracket height, 1¾" fork rake.

24", 25" – 74° head angle, 73° seat angle, 16⅝" chainstays, 10¾" bracket height, 1¾" fork rake.

TRACK

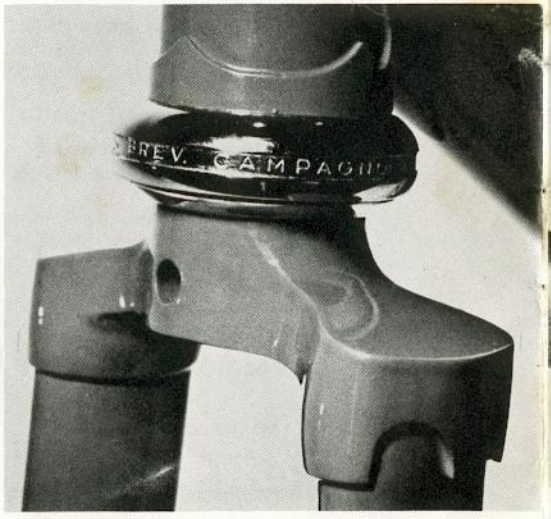
This frame is built with extreme rigidity and strength for maximum efficiency in handling and power transmission. With Campag track drops.

19½", 21" – 74° head angle, 74.5° seat angle.

22", 23" – 74° head and seat angles.

24", 25" – 75° head angle, 74.5° seat angle.

All sizes with 1⅛" fork rake, tight rear triangle, and 11" bracket height.

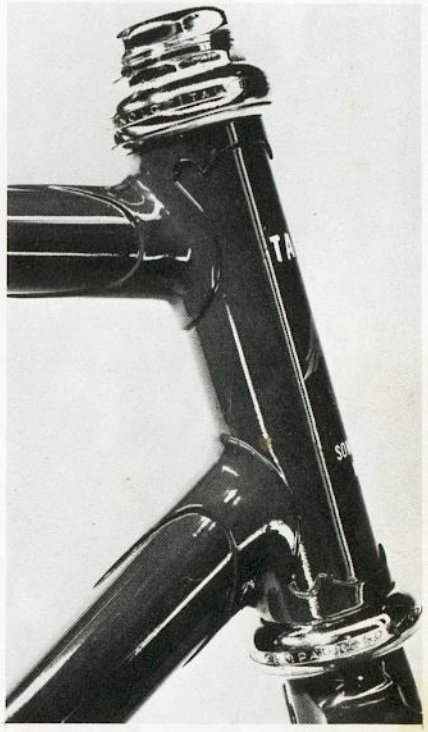


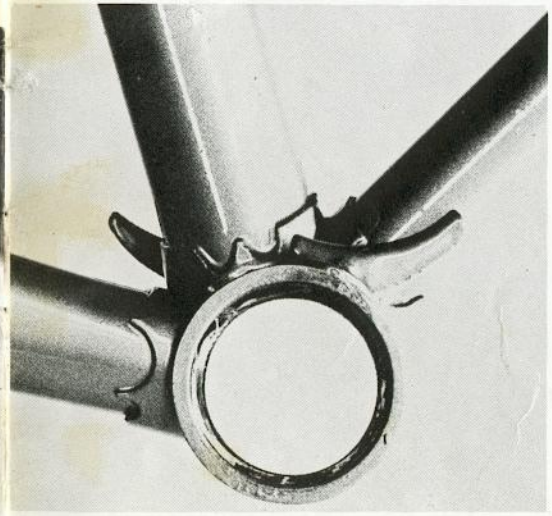
TOURING

This frame is constructed to provide a comfortable, stable, yet responsive ride, even when carrying loads. Designed for clincher tire and fender clearance. Campagnolo road drops. Please specify long or short reach rear brakes.

19½", 23" – 72° head and seat angles, 17½" chainstays, 10⅝" bracket height, 2⅜" fork rake.

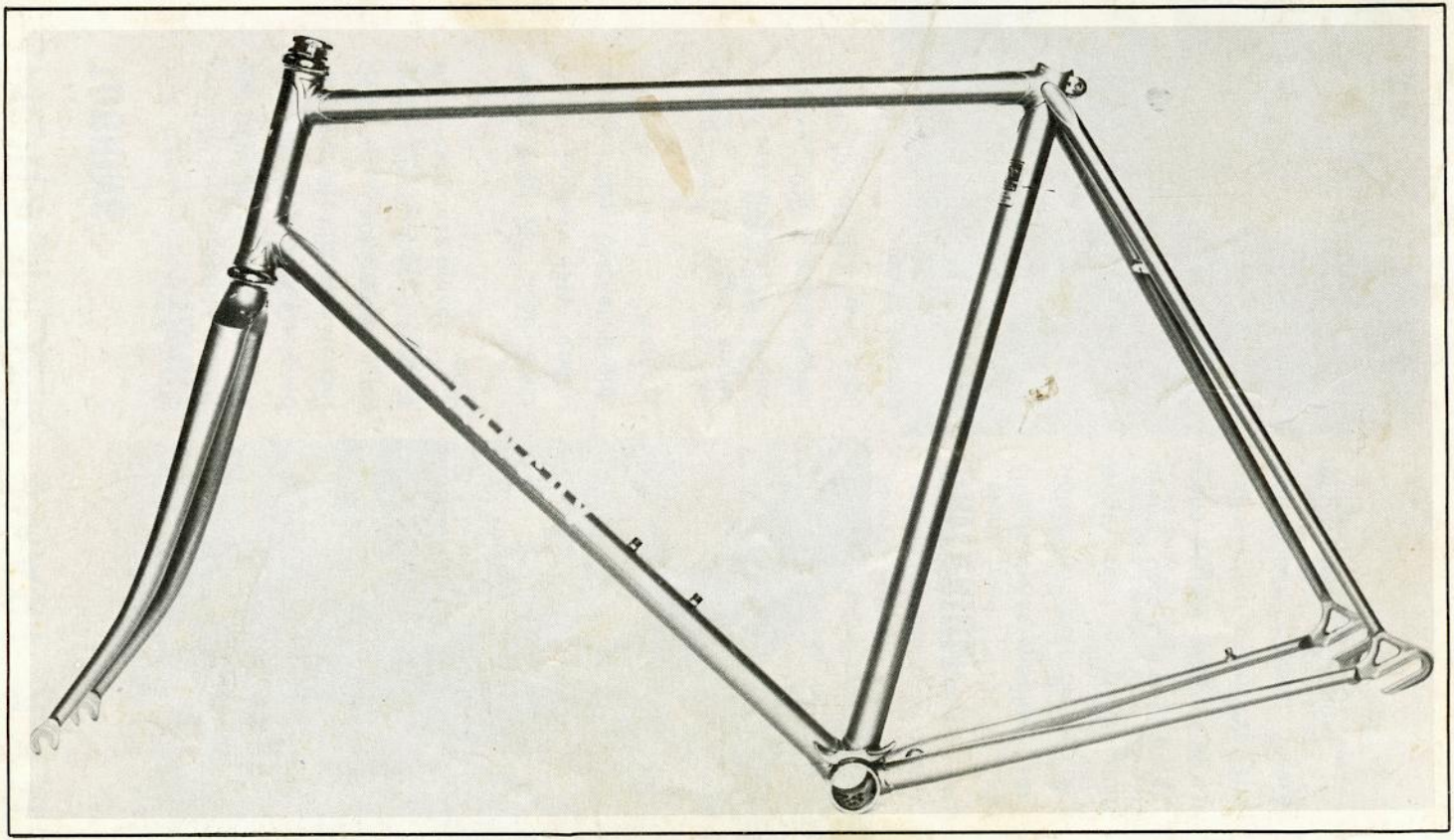
24", 25" – 73° head angle, 72° seat angle, 17⅜" chainstays, 10⅝" bracket height, 2¼" fork rake.



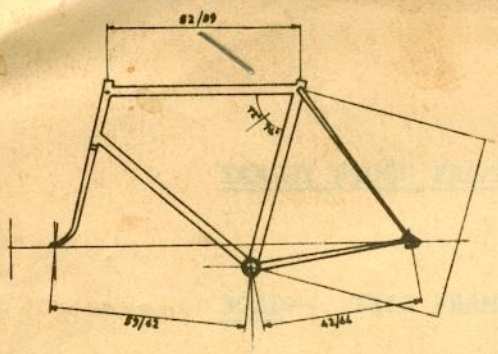


CRITERIUM

This frame is specifically designed for short or medium-length road and criterium events. Uses Campag or Shimano vertical drops, steep angles, short chainstays, and high bottom bracket. Please request specs if desired.



Photos by S. Brown, S. Lewis, M. Shenkman



TANGUY CYCLES CO.

Custom Framebuilder
for Racing and Touring

331 Somerville Avenue
Somerville, Massachusetts 02134
617-628-0500

Dear Cyclist,

We wish to present our line of frames of the highest caliber. All our frames are handcrafted by our small staff of expert builders, utilizing only the finest materials-- alloy double-butted tubing and Campagnolo dropouts-- and displaying the finest workmanship.

Two lines of frames, custom and stock, are available through Tanguy Cycles. Our custom frames are built according to the individual rider's physical dimensions and the desired use and handling characteristics of the bike. This may be of particular interest to cyclists who have been unable to find a frame precisely suited to their specific physiques and cycling needs. Three types of stock frames are also offered-- Road, Track, and Touring-- all built with the same standards of quality workmanship as our custom frames.

All Tanguy frames are torch-brazed, featuring jewel-like, smooth-tapered lugwork, hand-dressed and filed. We use only silver alloy brazing rod which permits superior flow into frame joints at low brazing temperatures. This factor results in less heat fatigue in the tubing, and thus greater frame resiliency over the years than frames built with brass alloys.

We also build up complete bikes to your specification, sell Campagnolo components, and provide frame repair, frame and component customizing, and enamelling services, as well as Reynolds 531 replacement forks. We will make every effort to insure prompt delivery of all orders.

TANGUY STOCK FRAMES

ROAD-- THIS FRAME IS DESIGNED FOR SWIFT RESPONSE IN POWER TRANSMISSION AND CORNERING WHILE MINIMIZING ROAD FATIGUE, CREATED BY STEEP HEAD AND SEAT ANGLES. USES CAMPAGNOLO ADJUSTABLE ROAD DROPOUTS WITH BRAZED-ON GEAR CABLE AND LEVER STOPS AND REAR BRAKE BRIDGE REINFORCEMENT.

SPECS-- 73° HEAD AND SEAT ANGLES. 1 3/4" FORK RAKE. 16 1/2" CHAINSTAYS. 11" BOTTOM BRACKET HEIGHT.

TRACK-- THIS FRAME IS BUILT WITH EXTREME STRENGTH AND RIGIDITY FOR MAXIMUM EFFICIENCY IN HANDLING AND POWER TRANSMISSION. WITH TRACK DROPOUTS AND NO BRAZED-ON FITTINGS.

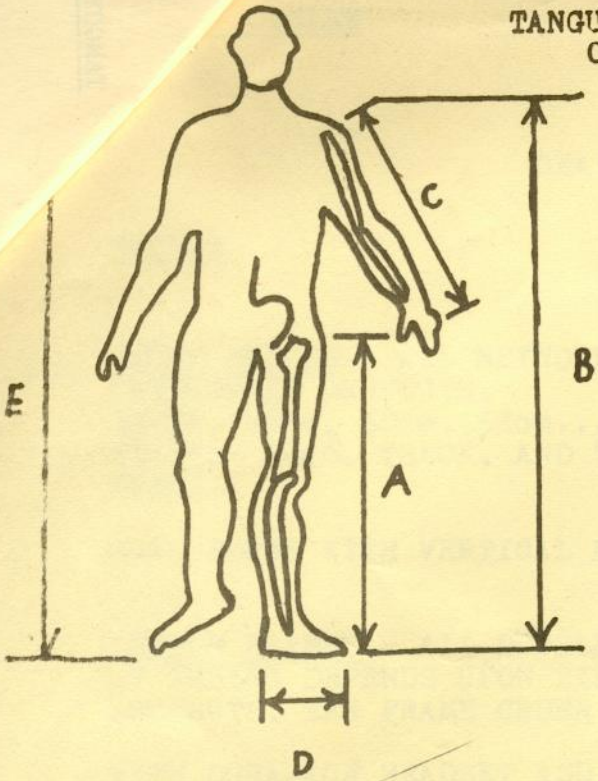
SPECS-- 74° HEAD AND SEAT ANGLES. 1" FORK RAKE. TIGHT REAR TRIANGLE. 11" BOTTOM BRACKET HEIGHT.

TOURING-- THIS FRAME IS CONSTRUCTED TO PROVIDE A COMFORTABLE, STABLE, YET RESPONSIVE RIDE, EVEN WHEN CARRYING HEAVY LOADS. DESIGNED FOR CLINCHER TIRE CLEARANCE. USES CAMPAGNOLO ADJUSTABLE ROAD DROPOUTS WITH BRAZED-ON BRAKE AND GEAR CABLE AND LEVER STOPS AND WATER BOTTLE HOLDER EYES.

SPECS-- 72° HEAD AND SEAT ANGLES. 2 1/2" FORK RAKE. 17" CHAINSTAYS. 10 1/2" BOTTOM BRACKET HEIGHT.

ALL FRAMES ARE BUILT WITH REYNOLDS 531 ALLOY TUBING AND COME COMPLETE WITH STRONGLIGHT COMPETITION HEADSET IN A VARIETY OF SIZES--18 13/16", 19 5/8", 20 7/16", 21 3/16", 22", 22 13/16", 23 9/16", 24 3/8", 25 3/16".

TANGUY CUSTOM FRAME
ORDER SHEET



A ____
B ____
C ____
D ____
E ____

WEIGHT ____

DESIRED FRAME SIZE (FROM CENTER OF BOTTOM BRACKET TO TOP OF TOP TUBE ALONG SEAT TUBE)

_____

ON THE BACK OF THIS PAGE INCLUDE:

--YOUR NAME AND ADDRESS

--A DETAILED DESCRIPTION OF DESIRED HANDLING CHARACTERISTICS AND TYPE OF RIDING DONE

--ANY OTHER REMARKS ABOUT YOUR RIDING STYLE WHICH YOU THINK MAY BE VALUABLE TO US IN YOUR FRAME DESIGN

FRAME FINISH

STOCK COLOR (CIRCLE ONE)

BLUE ORANGE GREEN RED BLACK

OR ANY AUTOMOTIVE COLOR (LIST NAME OF COLOR AND MAKE AND YEAR OF CAR $5 EXTRA _____

HEAD AND SEAT TUBE PANELLING $10 EXTRA -- ANY STOCK COLOR

CHROMED FRONT ENDS -- $12 EXTRA

PLEASE SEND $50 DEPOSIT WITH YOUR ORDER

IF YOU WISH TO PURCHASE A FRAME BUILT UP WITH COMPONENTS OF YOUR CHOICE, PLEASE LIST DESIRED COMPONENTS ON THE BACK OF THIS PAGE.

FORK CROWN TYPE

__ SLOPING INTEGRAL (CINELLI)
__ CUT-OUT BOX TYPE

SEAT CLUSTER TYPE

__ CONCAVE SIDE PLATE ATTACHMENT
__ FASTBACK DIRECT FIT

DROPOUT MACHINING

__ EYELETS LEFT ON
__ EYELETS REMOVED

BOTTOM BRACKET MACHINING

__ BRACKET PLAIN
__ BRACKET LIGHTENED (OUR DESIGN)
__ OTHER DESIGN (EXTRA CHARGE)

BRAZED-ON FITTINGS

__ GEAR CHANGER AND CABLE
__ FRONT AND REAR DERAILLEUR RUNNERS
__ BRAKE CABLE STOPS
__ WATER BOTTLE HOLDER EYES

OTHER ATTACHMENTS_____

_____

_____

TOURING FRAME

__ CLINCHERS WITH FENDERS
__ TUBULARS WITH FENDERS

DEALER PRICE LIST

CYCLES	WHOLESALE PRICE
STOCK FRAMES-- ALL REYNOLDS 531 or SUPERVITUS 971, CAMPAGNOLO DROPOUTS. SIZES: 48cm, 50cm, 52cm...62cm. STYLES: ROAD, TRACK, AND TOURING. SEE DATA SHEET FOR SPECS.	$ 150
ROAD FRAME WITH VERTICAL DROPOUTS ADD	$ 5
CUSTOM FRAMES-- ALL DOUBLE-BUTTED ALLOY TUBING (TYPE OF TUBING DEPENDS UPON BIKE'S APPLICATIONS), CAMPAGNOLO DROPOUTS. SEE FRAME ORDER SHEET.	$ 185
WITH DURA-ACE HEADSET ADD	$ 10
WITH CAMPAGNOLO NR HEADSET ADD	$ 12
WITH CHROMED FRONT DROPOUTS ADD (ENTIRE FORK CHROMED FOR SAME PRICE)	$ 12
FRAMES WILL BE PAINTED WITH POLYURETHENE ENAMEL IN YOUR CHOICE OF STOCK COLORS (BLUE, GREEN, ORANGE,RED, BLACK) OR SELECT ANY ONE OF 2000 AUTOMOTIVE COLORS AND ADD	$ 5
COMPLETE BIKES-- WRITE FOR PRICES. LIST COMPONENTS DESIRED.	
REPLACEMENT FORKS-- OVAL (ROAD) OR ROUND (TRACK). REYNOLDS BLADES, CINELLI SLOPING CROWNS, CHOICE OF RAKES AND STEERER LENGTHS. STATE EITHER CLINCHER OR TUBULAR TIRE CLEARANCE. FULLY PRIMED.	$ 31

SERVICES

ENAMELING--FRAMES SHOULD BE SENT WITH COMPONENTS REMOVED.FRAMES WILL THEN BE STRIPPED, PREPPED, PRIMED, AND PAINTED IN ANY OF THE FIVE STOCK COLORS OR SELECT ONE OF OVER 2000 AUTOMOTIVE COLORS AND ADD	$ 32 $ 5
HEAD AND SEAT TUBE PANELING ADD	$ 10
FRAME REPAIR AND CUSTOMIZING-- PRICES DEPEND UPON THE PARTICULARS OF THE JOB. WE WILL HANDLE ALL YOUR REQUESTS FOR FRAME REPAIRS AND ADD BRAZE-ON FITTINGS.	