



As a cyclist, you may have come to expect that the only high quality bicycle frames available are those with European trademarks. Peter Mooney Cycles, building precision bicycle frames here in New England to modern specifications and for a variety of riding styles, successfully challenges this myth.

Every step of construction, from tube and lug preparation through brazing and final file up, is performed with professional care to detail and attention to your individual needs as a rider.

Peter Mooney's apprenticeship with a master British frame builder, helps him combine the traditional qualities of old world craftsmanship with the finest modern construction materials and know-how. Many miles covered on his own bicycle give him an additional personal knowledge of road racing, track events, time trials and touring. His well-rounded outlook is essential in designing the correct frame for your needs and physical make-up.

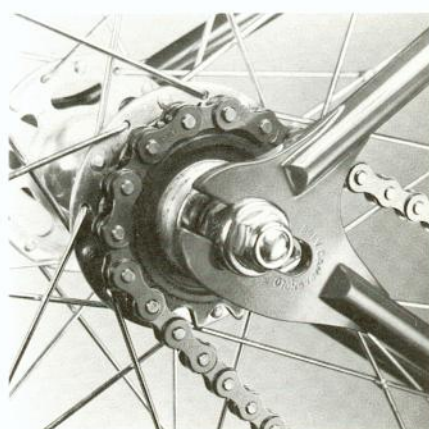
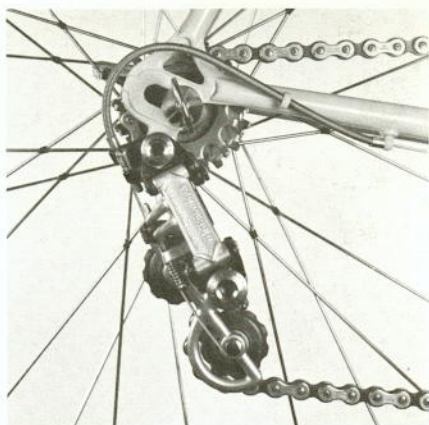


Custom Frames. These are offered for any event or type of riding — touring, road racing, time trials, or track (pursuit or sprint). You may specify angles, tube lengths, materials, and aesthetic features, or talk over your needs with Peter Mooney and have him design the correct frame for you.

Stock Frames. These are offered for road racing or touring. The choice of stock geometrics combines extensive research and proven specifications. Road racing frames are tight and responsive for criteriums without fatiguing the road rider; touring frames run a little tighter than the traditional design. They handle well with rack, fenders, and bags but also feel responsive for occasional club rides.

You can further customize a frame by requesting braze on features and choosing from the wide range of stock colours. Complete bicycles are another service of Peter Mooney Cycles. We offer the complete Japanese tourer, an Italian racing machine, or your own component requirements.

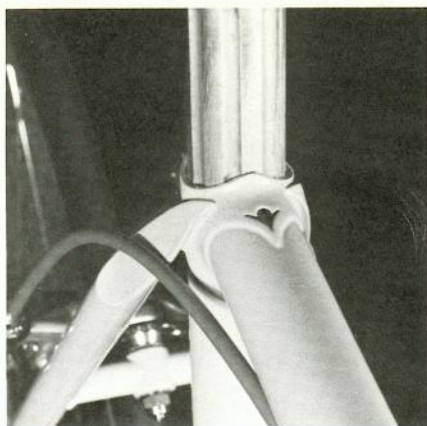
Compare prices, and you'll find that a frame or a complete custom machine, equipped with complementary components, is an extremely competitive choice for your riding needs.







fastback seat cluster



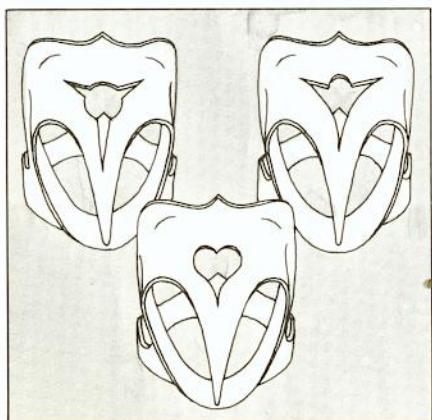
standard seat cluster

Peter Mooney Cycles offers both frames and complete bicycles using the finest modern materials.

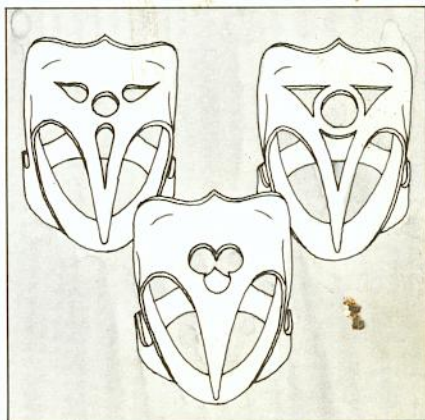
Proven quality tubing, either Reynolds 531 or Columbus, is used in a variety of weights. Campagnolo, Suntour and Shimano provide dropouts, headsets, seatbolts and braze on fittings. Long point lugs with hand cut designs and liners for fork blades and brake bridges are standard. These elements are meticulously shaped and assembled.

Hand thinned lugs cover flawlessly mitred joints on every stock and custom frame. Less expensive models receive the same close attention to crafting.

For the final finish, choose from a wide range of lustrous, high quality Dupont Imron solid or metallic stock colours.



down tube lug cut-outs



down tube lug cut-outs



STOCK

and

LIMITED CUSTOM FRAMES

Offered in racing and touring geometries

GENERAL INFORMATION

Both the Stock and Limited Custom frames share the proven qualities of:

- Columbus or Reynolds 531 tubing
- Cinelli investment cast bracket and fork crown
- Campagnolo dropouts
- Dupont Imron finish

The frame base prices include a full complement of braze-on fittings, including:

- Campagnolo gear tunnels
- Campagnolo 620 gear cable stop
- Cinelli downtube mounted water bottle eyes
- Cinelli top tube mounted brake cable housing guides

Racing models additionally include:

- Campagnolo gear lever bosses
- Drillings for recessed allen key brake fasteners

STOCK FRAME FACTS

Stock frames show no compromise in craftsmanship, materials or finish. They are offered in nine sizes for racing or touring use from 21" to 25" in $\frac{1}{2}$ " increments.

Keeping the Stock price down is a function of production techniques. Because the nature of the Stock process prohibits taking retail orders in advance of frame building, Stock frames are sold only out of existing inventories.

Credit card users must add a 3% surcharge. Stock Price: \$525.00

Mystic Valley Wheel Works
Peter Mooney Cycles
889 Main Street
Winchester, MA 01890
(617) 729-0425

Ace Wheel Works
Peter Mooney Cycles
2044 Mass. Ave.
Cambridge, MA 02140
(617) 876-8200

Belmont Wheel Works
Peter Mooney Cycles
480 Trapelo Road
Belmont, MA 02178
(617) 489-3577



LIMITED CUSTOM FRAME FACTS

Limited Custom frames proudly display the Peter Mooney signature band on the top tube. This band denotes that the frame was built with the customer's specifications in mind. Seat tube length, tubing, color, and options are suited to the rider's size, bicycle use and personal taste.

In addition to the regular braze-on fittings, the Limited Custom base price always includes a Campagnolo Record headset and seat post bolt.

When placing a Limited Custom order the five following items must be given:

1. Racing or Touring geometry (see specs. sheet)
2. Seat tube length* (to nearest $\frac{1}{4}$ " ranging between $20\frac{1}{2}$ " to $25\frac{1}{2}$ ")
3. Rider's weight
4. Choice of color (from 6 Imron choices)
5. Additional extras (see options sheet)

The answers received in items one, two and three enable proper tubing selection to complement the cyclist's height, weight, and intended bicycle use.

*When calculating seat tube length take an inseam measurement (crotch to floor when barefoot). Subtract 10" for racing and 9" for touring models.

The Custom base price always includes a Campagnolo Super Record headset and seat post bolt along with a full complement of **Limited Custom Price: \$595.00**

A deposit of one half the frame price is required when an order is placed. Balance due on completion of frame or bicycle.

Credit card users must add a 3% surcharge.



CUSTOM FRAME

Built to satisfy any cycling event
and any cyclists' dimensions.

Peter Mooney Custom Frames are truly custom. Dimensions are worked out jointly between framebuilder and customer. The entire design, building, and finishing process is performed with the individual and his or her cycling needs in mind.

We suggest you bring your current bicycle and favorite riding shoes when fitting for a Custom frame.

CUSTOM FRAME FACTS

Customer and builder arrive jointly at decisions concerning tubing selection in addition to all details of frame geometry.

Customer's choice also dictates these practical and aesthetic concerns:

- Lugs, crown, and shell designs*
- Dropouts*
- Color (from 6 Imron choices)
- Seat stay top eye design (2 choices offered)
- Gear tunnels (2 choices offered)
- Additional extras (see options sheet)

*These items are limited to available choices.

The Custom base price always includes a Campagnolo Super Record headset and seat post bolt along with a full complement of braze-on fittings:

- 1 pair of bottle eyes
- brake cable guides
- chain hanger
- gear tunnels
- gear lever or end lever bosses

Custom Frame Price: \$725.00

A deposit of one half the frame price is required when an order is placed. Balance due on completion of frame or bicycle.

Credit card users must add a 3% surcharge.



FRAME OPTIONS

These options may be added at the time of a Limited Custom or Custom Frame order.

1. Water bottle eyes (if more than one set required)	\$15.00
2. Rear carrier rack eyes (fits Blackburn seatstay rack)	18.00
3. Blackburn braze-on rack Silver Painted to match frame	32.95 44.95*
4. Campagnolo gear lever set (fits braze-on bosses)	14.75
5. Campagnolo braze-on front derailleur	65.00
6. Additional mudguard eyes (per pair)	15.00
7. Head and seat tube panels (painted in a contrasting color)	35.00
8. Seat tube panel (painted in a contrasting color)	15.00
9. Silca fitted pump w/ Campagnolo steel head White Painted to match frame	21.95 29.95*
10. Aluminum spacer to lengthen steerer (to ensure proper handlebar height)	15.00
11. Handlebar end control level eyes	18.00
12. Campagnolo Super Record headset (in place of Record)	24.95
13. 126mm 6-speed dropout spacing	15.00
14. Cinelli chain hanger (brazed on lower R.H. seatstay)	15.00

NOTE:

- *A. These prices apply when part is painted simultaneously with the frame.
- B. Items #11, 12, 13, and 14 apply to Limited Custom frames only. They are included on Custom models.



FRAME GEOMETRIES
and
TECHNICAL SPECIFICATIONS

(Concerning Stock and Limited Custom Frames)

RACING MODELS:

- 43-45mm Brake Clearances (on Tubular Rim)
- Campagnolo 1010B dropouts
- 120mm five speed rear dropout spacing
- 10 3/4" Bottom bracket heights

TOURING MODELS:

- 53mm Brake Clearance (on 700c Rim)
- Campagnolo 1010 eyelet equipped dropouts
- 120mm five speed rear dropout spacing
- 10 5/8" Bottom bracket heights

IMRON COLOR CHOICES:

- Pewter
- Slate Grey
- Medium Rich Blue
- Medium Green
- Firthorn
- Solid Black

FRAME GEOMETRIES:

*Note: These geometries are only offered in Limited Custom models.

2/83

S.T.	FRONTS	TOP	CHAIN	RAKE	S.T. $\angle$	H.T. $\angle$	WH. BASE
* 20 1/2 ^R + _A	22 3/4	21	15 7/8	1 1/2	74.5°	72.5°	38 1/4
* 20 3/4 ^T + _R	23 7/8	22 1/4	16 7/8	1 7/8	73°	72°	40 1/4
21 ^R ↓ 22 1/4 _A	22 7/8	21 5/8	16	1 1/2	73.5°	73°	38 1/2
22 1/4 ^T ↓ 24 _R	24	22 1/2	17	1 7/8	72.5°	72°	40 1/2
22 1/2 ^R ↓ 23 3/4 _A	23	22	16 1/8	1 1/2	73.5°	73.5°	38 3/4
23 3/4 ^T ↓ 25 _R	24 1/8	22 3/4	17 1/8	2	72.5°	72.5°	40 3/4
24 ^R ↓ 25 _A	23 1/4	22 3/8	16 1/4	1 5/8	73°	73.5°	39 1/8
25 ^T ↓ 25 1/2 _R	24 1/4	23 1/8	17 1/4	2	72.5°	73°	41
* 25 1/4 ^R + _A	23 1/2	23 1/8	16 3/8	1 5/8	72°	73.5°	39 1/2
* 25 1/2 ^T + _R	24 1/2	23 1/2	17 3/8	2	72°	73°	41 1/2



PETER MOONEY

dedicated to the one man frame shop.