

## WELL-TRIED BICYCLE FRAME DESIGNS

**LIGHT TOURIST, No. 1a.** Can be obtained with either 26" or 27" Wheels. Head-clip or Expander steering.

**Frame angles.** 71° Parallel. 10½" Bracket height. 42½" Wheelbase. 18" Rear centres. Top-tube centres 22½".  
**Fork.** Standard model head-clip. Oval or round blades, with 2¼" offset. **ORTHODOX REAR TRIANGLE.** SEE EXTRAS.

**ROAD RACING MODEL, No. 2.** For Continental-style riding.

Frame sizes	Angles	Top tube centres
22"	72° 73°	22½"
22½"	72° 72½°	22½"
23"	72° 72½°	22½"
23½"	72° 71½°	22½"
24"	72° 71°	22½"

Bracket height, 10½" with 27" Wheels. Wheelbase, 41"

**Fork.** Expander head, fine tapered blades with 2¼" rake, same style as Road Racing No. 1. Oval or round crown. Please state whether **VIBRANT** or **ORTHODOX TRIANGLE.**

**ROAD RACING, Nos. 3 and 3A.** A mixed purpose model for Time Trial, Club, Mass-Start.

**Frame angles.** 73½° Head. 71½° Seat. Top-tube centres, No. 3—22½" or No. 3A—22". (When ordering, you must stipulate size required.) Wheelbase No. 3—40½". Wheelbase No. 3A—40". Bracket height, 10½" with 27" Wheels.  
**Fork.** Head-clip or Expander type with ¾" round crown, or oval, whichever preferred. 2¼" rake (new design). **VIBRANT** or **ORTHODOX TRIANGLE.**

**ROAD RACING, No. 4.** A general purpose design.

**Frame angles.** 73°, Head. 71°, Seat. Top-tube centres, 23½". Bracket height 10½" with 27" Wheels.  
**Fork.** ¾" round or oval, to choice. Fine tapered blades, 2¼" rake. **VIBRANT** or **ORTHODOX TRIANGLE.**

**SHORT DISTANCE TIME-TRIAL DESIGN, No. 5.**

**Frame angles.** 74½°, Head. 72°, Seat. Top-tube centres, 23". Wheelbase, 40½". Bracket height, 10½" or 11½" with 27" Wheels.  
**Fork.** Head-clip or Expander. ¾" round or oval blades. 2¼" rake finely tapered. **VIBRANT** or **ORTHODOX REAR TRIANGLE.**

**ROAD RACING, No. 6.** Replica of the "Tour of Britain" Model. We strongly recommend this design for Mass-start Racing.

**Frame angles.** 72½° Parallel. Top-tube centres, 22½". Wheelbase, 41". 10½" Bracket height. Rear centres, 17½".  
**Fork.** Expander head. Fine taper blades, with a 2½" offset of advanced design. Oval or ¾" round fork blades. The standard brazed parts are: One pump peg behind seat tube. Brake eyes. Gear eyes or Tunnel and Adjuster (whichever preferred). No lamp bracket unless asked for. **VIBRANT** or **ORTHODOX REAR TRIANGLE.** 27" Wheels only.  
**PRICE** with "Experto Crede" lugs, enamelled any colour, £15 12 6.

**PATH MODEL, No. 10.** It would be difficult to find a more widely used and tried design, but we fully realise style of rider and type of track can influence the rider's choice in design.

**Frame angles.** 73°, Head. 73°, Seat. Top-tube centres, 22½". Bracket height, 11" or 10½". Wheels only 27". Wheelbase, 40"  
 ¾" round twin crown with 1½" gradual rake and finely tapered. Expander head. **NO** brazed fittings. **NO** mudguard clearance. **ORTHODOX TRIANGLE** standard unless stated otherwise.

**SHORT-BASE MODEL, No. 12.** With fluted seat-tube (see extras) to take mudguards. Well-known as Six-day Model.

**Frame angles.** 75°, Head. 72½°, Seat. Top-tube centres, 22½". 11½" Bracket. 27" Wheels. 39½" Wheelbase.  
**Fork.** ¾" round crown. 1½" gradual rake, finely tapered. **VIBRANT** or **ORTHODOX TRIANGLE.**

**SHORT BASE MODEL, No. 14.** With fluted seat-tube (see extras) to take mudguards and brakes.

**Frame angles.** 73°, Head. 73°, Seat. 11" Bracket with 27" Wheels. 39½" Wheelbase.  
**Fork.** ¾" round crown. 1½" gradual rake, finely tapered. **VIBRANT** or **ORTHODOX REAR TRIANGLE.**

**PATH MODEL, No. 16.** Design based on Toni Merckens Model. Built of Chater Lugs. Head-clip type. With or without guard clearance.

**Frame angles.** 75°, Head. 72°, Seat. Top-tube centres, 23". 11½" Bracket height. 27" Wheels only. Wheelbase, 40".  
**Fork.** ¾" double crown. 1½" rake, curved bridge. **VIBRANT** or **ORTHODOX TRIANGLE.**

**"CIRCUIT OF BRITAIN".** Designed for riders of medium stature. Standard dimensions:

**Frame angles.** 72°, Head. 73°, Seat. Top-tube centres, 21½". Bracket Height, 10½". Chain Centres, 17½".

**Fork.** 2½" rake with new gradual taper built with "Vade-Mecum" lug-work.

**Alternative Angles.** 72° Parallel, 21½" Top-tube, and 72° Parallel, 22" Top-tube.

**Brazed Parts.** Pump Pegs, Brake Stops, Tunnel, Adjuster, Lever Boss for Simplex.

**Standard Finish.** Enamel or Lustre, with lugs lined and contrasting split panel.

**PRICE** £14. 10. 0. With any tone flam £15. 0. 0.

COMPLETE CYCLE ... .. from **£29 0 8**  
 Including Purchase Tax.

All frames and forks are filed and polished for chrome plating, irrespective whether final finish is enamel or plating over.

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**"Vade Mecum"**  
HEAD ASSEMBLY

Illustrating the *FLEUR-DE-LYS* Hand-Cut Lug Work  
CRAFTSMANSHIP AT A REASONABLE PRICE