# CYCLONIC TANDEM

Race Model

Upright Design



In response to many repeated requests we are including an upright Tandem in our 1937 range.

Of graceful non-freakish lines, built in sensible dimension for real speed, we are confident it will be in great demand. Note the close up back, the steering head, and amount of room generally, Wheelbase 611". Weight (stripped) 43 lbs.

# SPECIFICATION

FRAME.

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Chater Lea 211 211 or to order, built of H.M. Tubing 19 gauge down tube 20 gauge "drain pipe" 1922 butted seat tubes, 22 gauge to tubes, 24 strut tube. Chater lugs carefully cue and hand filed. D to Round fork blades in special cast crown. Special "W.F.H." rear ends. crown. Special W.H. rear ends. Seat tubes and head tube angles are 700 to ground. Brackets 10½ with 26 wheels. 22 top tube centres front and rear giving ample room. Wheelbase 61½.

CHAINWHEELS AND CRANKS.
Williams 3-arm 42, 42, 52 1 1 with 61

cranks or to order.

"Solite" Race Hubs D.G. or S.Sided built with Permachom 12.14 S. Butted spokes, 23 guage. Endrick Rims, chromium plated. "Holdsworth" special cogs and lock rings.

TYRES.

Dunlop Speed or John Bull Speed 26" x 11".

BRAKES. Resilion "A" front and rear.

MUDGUARDS.

White Featherweight with front extension.

PUMP.

White Featherweight 15" x 4".

Solid centre chromium plated, Webb Quill pattern with 5/32" balls and plenty of room on the plates.

CHAIN.

Coventry roller 1" x 1".

B.17N or Standard (or equivalent) front and rear.

HANDLEBARS.

17 Shallow Highgate C.P. front bend with Chater Lea 4" specially made extension chromium plated. At rear 18" Shirley pattern "Tandem Rear" bend.

GRIPS.

you feel better! sleeving

Reflector, pump and Wing nuts (track nuts if preferred).

FINISH.

The whole frame positively rust proofed "Orange flash" Green, Red, Yellow or Black enamel with heavily, chrome plated Crown and front fork ends and rear ends. Flamboyant finish 10 - extra.

£17/17/0

Cash, or Easy Payment

Deposit £2

Twelve monthly payments of

3011



As will be seen, the set consists of an axle with brazed
on guides to fit in cycle forkends.
Two stays, fitting on the seat
bolt. These stays being telescopic enable the set to be fitted to
different sizes of cycle frames.
To attach the set to a cycle
it is only necessary to remove
the cycle rear wheel, fit axle to
forks ends and stays to seat bolt.
ONLY A THREE MINUTE IOB!

#### PRICE OF SET.

Sprint Rims . . £6

High Pressures . £5 10 9

Flambovant 10/- ex.

All Chromium 15'- ex.

1937 DIVIDED AXLE TYPE

fl extra.

Gives Short Wheel base.

## TRICYCLE CONVERSION SET

HOLDSWORTH'S TRICYCLE CONVERSION SET enables any cyclist to taste the joys of Tricycling without being put to the expense of ordering a Tricycle. It has been exhaustively tested throughout 1936 with very satisfactory results. Many are in use all over the United Kingdom. Details as follows:—

Details as follows: —
Direct Drive by shaft mounted on annular bearings to near-side wheel—very rigid and responsive—offside wheel runs free.

Overall width from one to cone—28 inches—will go through most doors and conforms to modern

tricycle design.
Bracket—height reduced by 1 in.
Weight, with sprints, approximately 7 lbs. more than rear
cycle wheel.



### HOLDSWORTH'S SOLID-DRIVE TRICYCLE.

Following the overwhelming success of the Tricycle Conversion Set we have made arrangements to supply Tricycles to specification with "Holdsworth" Solid-drive transmission. This Axle is a revelation, positive, and practically fool proof. It will be found much lighter than the differential model.

Quotations for these and Abingdon Axle Tricycles with pleasure.

If you would like further particulars of any models send this Coupon (§d. stamp only if in unsealed envelope) to W. F. Holdsworth, 121, Lennard Rd., Beckenham, Kent. Please send your 1937 Cycle List to:—

Name

Address ...