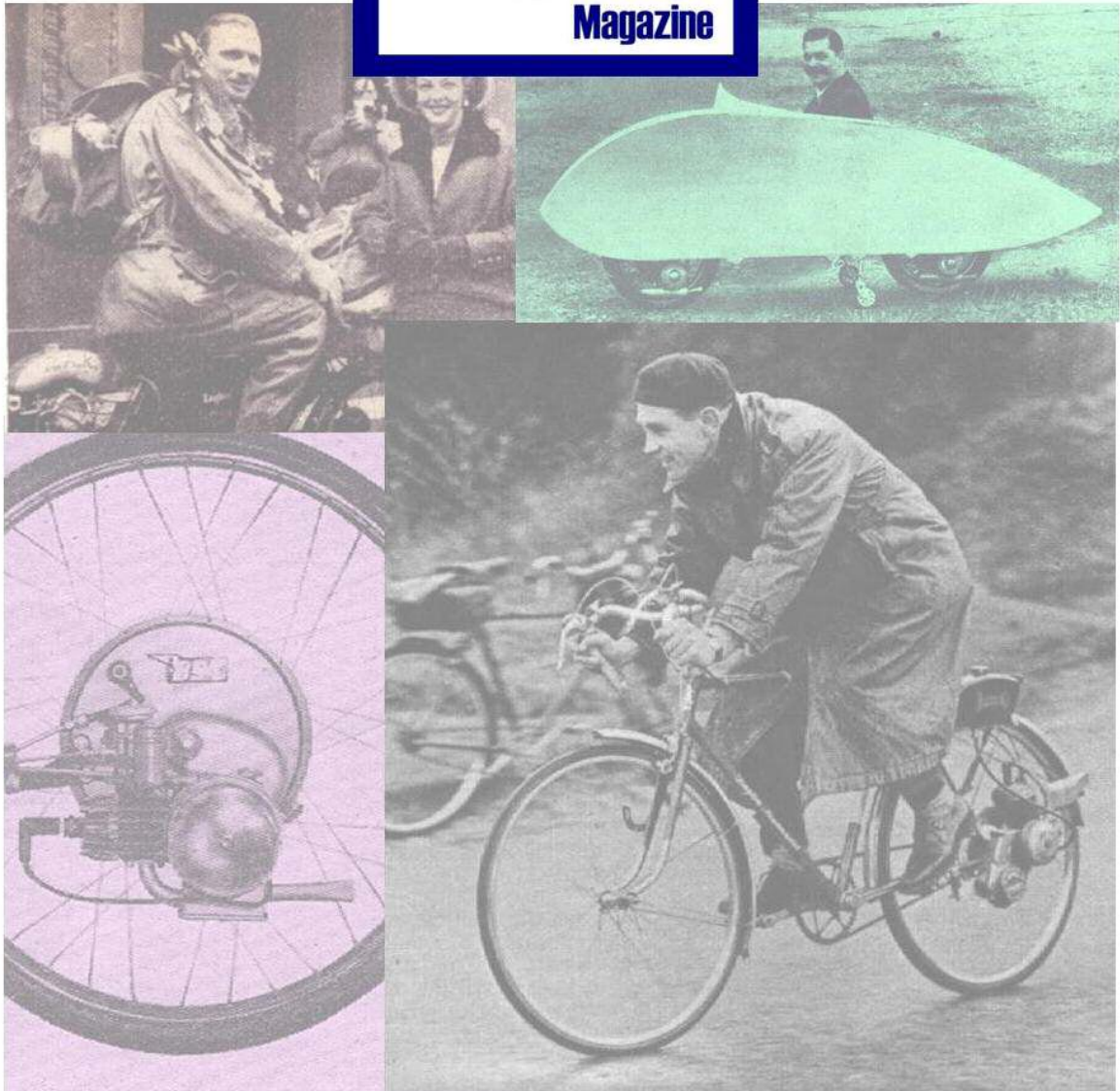


IceniCAM Information Service



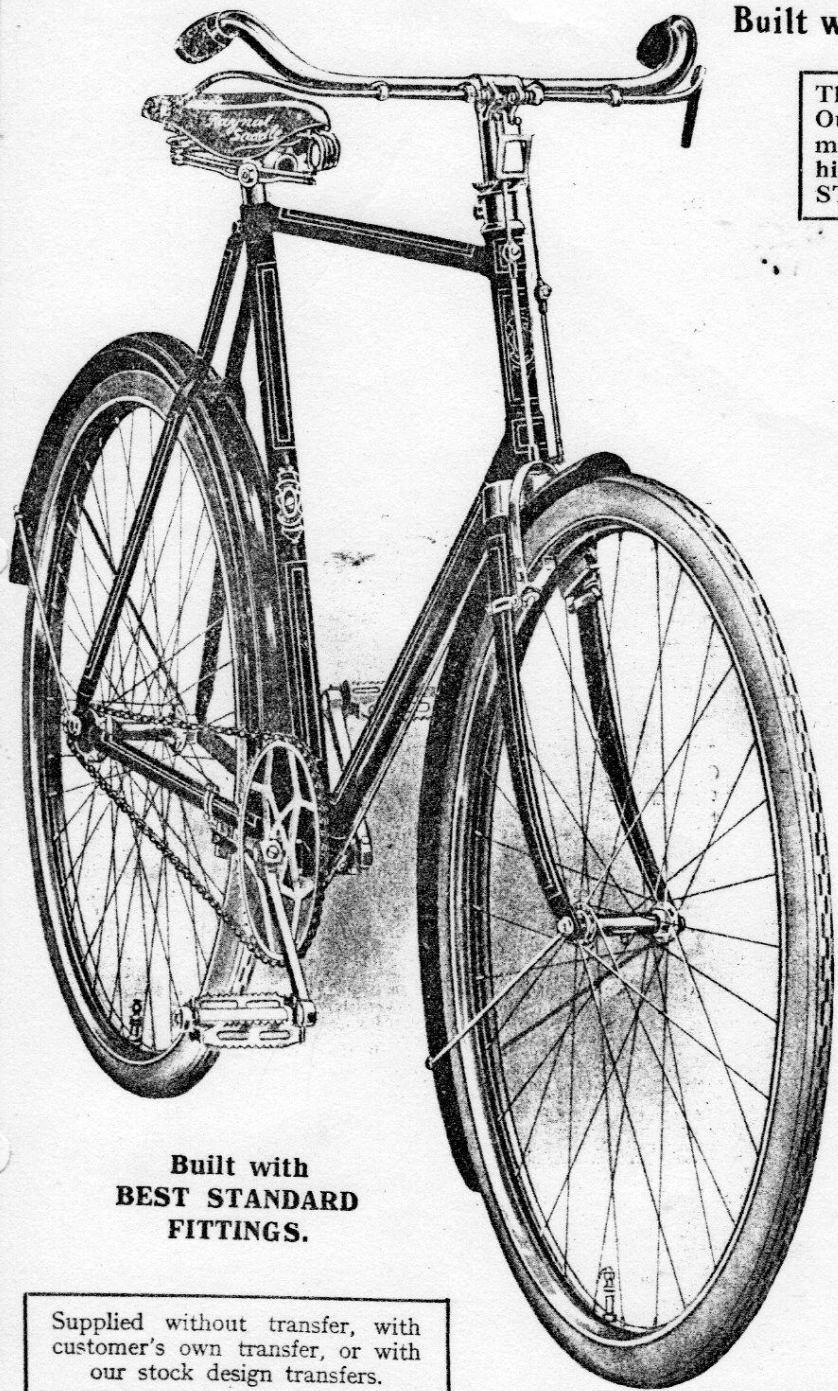
www.icenicam.org.uk

N^o. 20

OUR GREAT SELLING LINE

(Cranked Stays).

Built with **BEST STANDARD FITTINGS.**



This Machine is built with very good material. Our large output of this model permits us to market it at a very moderate figure. It has a highly attractive finish. **IT WILL PAY YOU TO STOCK SAME** and you will satisfy Customers.

All our Cycles are stocked in following sizes, Gents' and Ladies'.
Parallel Frame.
 20-in Frame for 26-in. Wheels.
 22-in., 24-in., 26-in. Frame for 28-in. Wheels.
Sloping Frame.
 22-in. and 24-in. Frame for 26-in. Wheels.

SPECIFICATION.

- FRAME—Standard pattern (Cranked Stays) made with best Weldless Steel Tubing.
- BALL HEAD AND BRACKET FITTINGS—of very good quality.
- CHAIN WHEEL AND CRANKS—E pattern (five pins).
- RIMS—28×1½, black centres and red lines.
- HUBS—British made.
- SPOKES—Rustless.
- PEDALS—rat trap for gents' and rubber for ladies'.
- FREE-WHEEL—Perry.
- CHAIN—Perry or Coventry.
- HANDLEBAR—(W) with two roller brakes.
- SADDLE—Raynal strong pattern (N. 176).
- MUDGUARDS—Corrugated, strong pattern, wide section (24 gauge) with extension front, screw-in stays.
- ENAMEL—Black, best, with double lines red and green with double panel on frame fork and mudguards.

Built with **BEST STANDARD FITTINGS.**

Supplied without transfer, with customer's own transfer, or with our stock design transfers.

LESS TYRES.

GENTS' LADIES'
£4-6-0 £4-16-0

The LADIES' Machine includes Metal Chain Cover and Dress-guard.

EXTRAS on CYCLE No. 20

<p>Tyres—Dunlop Roadster 30/9 Dunlop Pericles 19/3 Clincher de luxe Roadster 27/- Clincher—Popular 18/- Clincher—Lion 15/6 Britannic, made by Midland Rubber (Fully Guaranteed) 12/6 For fitting customer's own tyres 1/- Eadie Coaster Hub (Cycle with front brake only) 9/9 For B.S.A. 3-speed Hub 26/9 For Rubber Pedals on Gents' Cycles 1/3</p>	<p>For North Road Handlebar, in Standard, 0/9 ; in Crabbe, 1/3 For Williams Chain Wheel and Cranks 1/6 For Bridged Cycle with Solid Fork Ends instead of cranked stays pattern 3/- For Tool Bag, Spanner, Oil Can, Repair Outfit, Pump, and Pump Clips in good quality.. .. . 5/- Metal Gear Case Gents' 13/- Ladies' 10/- Oilbath Gear Case Gents' 20/- Ladies' 17/- For Brooks Saddles, Model B 75, 11/6 B 18 8/6</p>
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N^o 21

OUR GREAT SELLING LINE

(Cranked Stays).

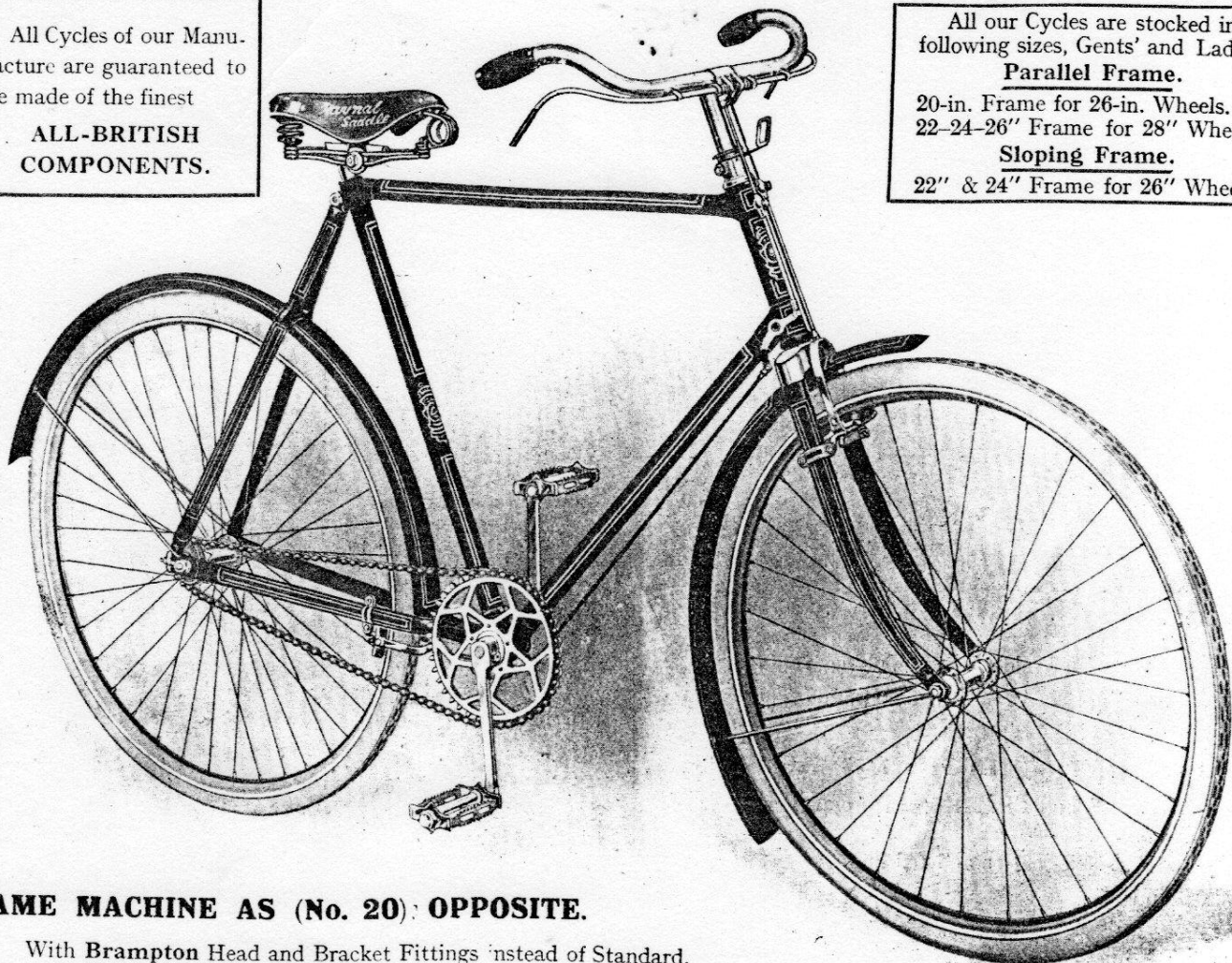
Built with **BRAMPTON FITTINGS**.

Supplied without transfer, with customer's own transfer, or with our stock design transfers.

We can safely say that this machine is the very best on the market, both as regards quality and finish.

All Cycles of our Manufacture are guaranteed to be made of the finest **ALL-BRITISH COMPONENTS.**

All our Cycles are stocked in following sizes, Gents' and Ladies' **Parallel Frame.**
 20-in. Frame for 26-in. Wheels.
 22-24-26" Frame for 28" Wheels.
Sloping Frame.
 22" & 24" Frame for 26" Wheels.



SAME MACHINE AS (No. 20): OPPOSITE.

- With **Brampton** Head and Bracket Fittings instead of Standard.
- „ **Williams** Chain Wheel and Cranks „ „ E pattern.
- „ **Dunlop Rims**, centred and lined „ „ Standard.
- „ **Brampton** Hubs and Pedals „ „ Standard.
- „ **B.S.A.** Free-Wheel or **Villiers** „ „ Perry.
- „ **Crabbe** Handlebar best class workmanship „ Standard.

The Ladies' Machine includes Metal Chain Cover and Dress-guard.

Less Tyres. **£4-15-0** **£5-5-0**

EXTRAS on CYCLE No. 21

Tyres—Dunlop Roadster	30/9
Dunlop Pericles	19/3
Clincher de luxe Roadster	27/-
Clincher—Popular	18/-
Clincher—Lion	15/6
Britannic , made by Midland Rubber (Fully Guaranteed)	12/6
For fitting customer's own tyres	1/-
Eadie Coaster Hub (Cycle with front brake only)	8/6
For B.S.A. 3-speed Hub	26/-

For Rubber Pedals on Gents' Cycles	0/9
For North Road Handlebar, Crabbe,	1/3
For Bridged Cycle with Solid Fork Ends instead of cranked stays pattern	3/-
For Tool Bag, Spanner, Oil Can, Repair Outfit, Pump, and Pump Clips in good quality.. .. .	5/-
Metal Gear Case Gents' 13/- Ladies' 10/-	
Oilbath Gear Case Gents' 20/- Ladies' 17/-	
For Brooks Saddles Model B 75 11/6 B 18 8/6	

IMPORTANT. The good quality and superb finish of our Cycles, coupled with our low prices, makes us comparatively the cheapest firm in the kingdom. Customers desiring the Sole Agency for Raynal Cycles for their district should get in touch with us at once with a view to making arrangements re same. We supply small (16 pages) Raynal Catalogues (without prices). All our different models of Cycles are illustrated in same. These are very suitable for agents to distribute among their customers. (Price 16/- per hundred) with Agent's name and address printed on the front cover.

No. 67.

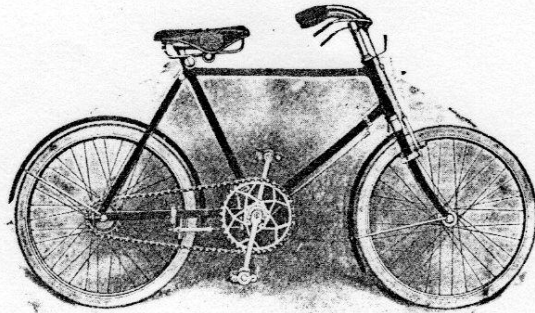
JUVENILE CYCLES

OUR SPECIALITY.

A TRUE JUVENILE
—MACHINE—

(not an ordinary
cycle cut down)

built exactly to our Gents'
and Ladies' Cycles



MADE IN FIVE SIZES.

14-in. Frame for 18-in. Wheels.
16-in. Frame for 20-in. Wheels.
18-in. Frame for 22-in. Wheels.
20-in. Frame for 24-in. Wheels.
20-in. Frame for 26-in. Wheels.
or any other sizes by request.

The Best Juvenile Machine on the Market.

SPECIFICATION.

FRAME—Made with Weldless Steel Tubing, $1 \times 1 \times \frac{7}{8}$.
BACK and CHAIN STAYS—Narrow Section Tube.
LUGS—Cast.
BALL HEAD and BRACKET FITTINGS—Best Quality.
CHAIN WHEELS and CRANKS—In proportion to size of frame and wheels.
RIMS—Plated, black centres and red lines.
HUBS—Standard.

SPOKES—Rustless.
PEDALS—Juvenile, rat-trap for boys'; rubber for girls'.
FREE-WHEEL—Perry.
CHAIN—Perry.
HANDLEBAR—With Roller Brakes front and rear.
SADDLE—Small pattern for Juvenile.
MUDGUARDS—**Extension front**, screw-in stays, double lines red and green, with double panel on frame fork and mudguards.

Clincher Juvenile Tyres .. 19/-
Cheaper Tyres ^{when} procurable British Make 16/-

The Girl's Cycle includes Celluloid Chain Cover and Dress Guard.

Complete Machine
(Less Tyres)

With Clincher
(Juvenile) Tyres

BOYS'

GIRLS'

£4-10-0

£5-0-0

5-9-0

5-19-0

OUR MACHINES AND FRAMES WILL ENABLE YOU TO GIVE SATISFACTION TO YOUR CUSTOMERS—

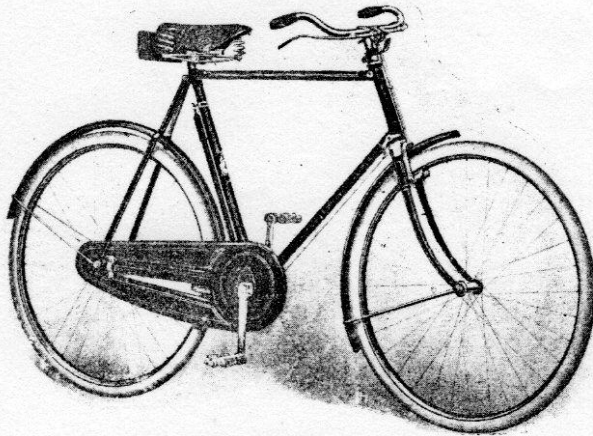
YOU WILL NEVER HAVE ANY COMPLAINTS

AFTER SALES ARE EFFECTED.

ONE of our strongest points in the Trade is the special attention we pay to the finish, enamelling and lining of each of our Cycles so that it appeals at first sight to the imagination of the buyer. It is a very different quality Cycle to what is being sold to-day as "Cheap Cycles," for the majority of the so-called "Cheap Cycles" are made of scrap and rejected fittings which really makes them a "Dearer Machine" in the end, because something that is unreliable is never cheap.

No. 63-64 De Luxe Cycle (Bridged Stays Pattern).

SPECIFICATION.



Built with Brampton Fittings.

FRAME—Made with Best Weldless Tubing.
 STAYS—With Top and Bottom Bridges & Solid Fork Ends
 BOTTOM BRACKET—Cotterless.
 CHAIN WHEELS & CRANKS—Williams.
 RIMS—Dunlop, 28 x 1½, black centres and red lines.
 HUBS—Brampton.
 SPOKES—Rustless.
 PEDALS—Brampton rat-trap for gents' and rubber for ladies'.

FREE-WHEEL—B.S.A.
 CHAIN—Perry, Coventry or Brampton.
 HANDLEBAR—Crabbe, with 2 Roller Brakes.
 SADDLE—Strong pattern.
 MUDGUARDS—Strong pattern, extension front, screw-in stays.
 ENAMEL—Black, in best quality. Double lines red and green, with double panel on Frame Forks and Mudguards.

GENTS' LADIES'

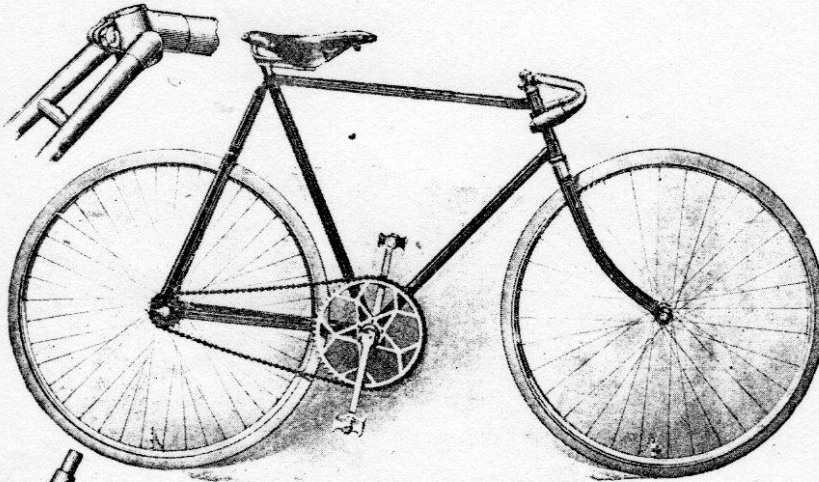
No. 63	Less Tyres without Gear Case	£ 5 - 0 - 0	£ 5 - 10 - 0
No. 64	with Metal Gear Case (Oil Bath), black and double lines	6 - 0 - 0	6 - 7 - 0

For Tyres and other extras see page 3, same as for No. 21 Cycle.

The NEW No. 66 Racer de Luxe Machine (with STRAIGHT Stays).

(Closely Built Wheel Base).

SPECIFICATION.



Built with Brampton Fittings.

FRAME—Made with Best Weldless Tubing, 1 x 1 x ¾. Top STAYS—Round taper seat and chain stays.
 BRACKET—Cotterless, Brampton.
 HEAD FITTINGS—for Expander Brampton Racing Crown narrow, two plates.
 CHAIN WHEELS and CRANKS—Williams, 52 teeth.
 RIMS—26 x 1½ narrow section, black centres and red lines.
 HUBS—Brampton Racing pattern, fixed hub cog with locking ring.
 FORK ENDS—Quick release design.
 CHAIN—Perry or Coventry.
 HANDLEBAR—North Road, dropped (No Brakes).
 SADDLE—Long Racer pattern, No. 174.
 NO MUDGUARDS.
 ENAMEL—Best quality black, double lines red and green with double panel on frame and fork.

Complete Less Tyres **£ 4 - 13 - 0**

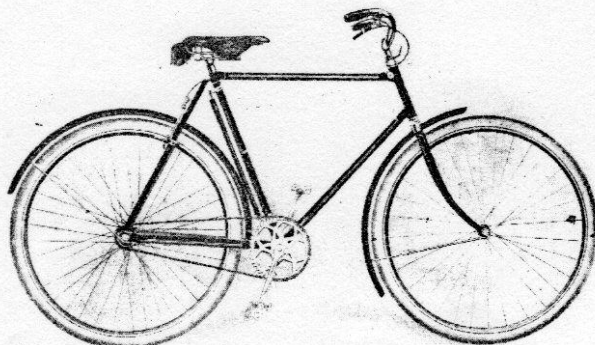
EXTRAS on RACE CYCLE No. 66

For Brampton Rear Hub with Pull-up Spindle	18/6
Mudguards, extension front screw-in stays, lined	2/9
Free-Wheel Perry 2/3 B.S.A.	2/6
Handlebar with Roller Front Brake only fitted to cycle	4/-
For Pull-up Front Brake only	3/-
Rear Bowden Cable Brake (as fitted on No. 65 Cycle below) ..	9/-

For Shirley Dropped Bar	1/6
Wood Rims instead of Steel Rims	10/-
Frame Enamelled Green with Double Gold Lines	3/-
Mudguards	3/-
Red Narrow Clincher Tyres	21/-
Reflex-Clipper (Speed) Tyres	26/11

No 65 Standard Continental Pattern Machine (Cranked Stays).

SPECIFICATION.



Built with Best Standard Fittings.

FRAME — Standard (Cranked Stays) same as No. 20 Cycle.
 CHAIN WHEELS & CRANKS—E patterns (5 pin).
 RIMS—28 x 1½, black centres and red lines.
 HUBS—Standard (British make).
 SPOKES—Rustless.
 PEDALS—Rat-trap for gents' and rubber for ladies'.
 FREE-WHEEL—Perry.
 SADDLE—Strong pattern.

HANDLEBAR—Raised, with one strong Cable Brake on back wheel (instead of bar with two roller brakes).
 MUDGUARDS—Extension front, screw-in stays.
 BALL BEARINGS—in good quality
 PLATED PARTS—Heavily plated.
 ENAMEL—Black, best quality. Double lines red and green with double panel on Frame, Fork and Mudguards.

GENTS' LADIES'

Less Tyres **£ 4 - 9 - 0 £ 4 - 19 - 0**

The Lady's Machine includes Metal Chain Cover and Dress Guard.

For Tyres and other extras see page 2, same as for No. 20 Cycle.

1922

No. 26

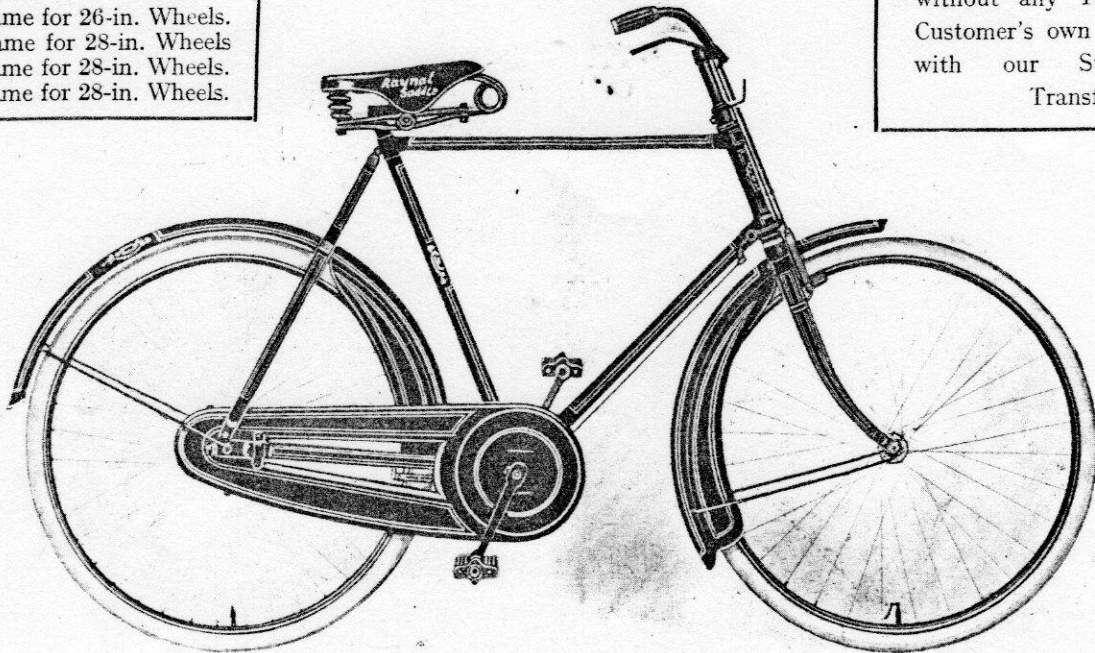
ALL WEATHER CYCLE.

(CRANKED STAYS)

ALL BLACK.
Absolutely
Weather Proof.

These Cycles are stocked in following sizes, Gents & Ladies
20-in. Frame for 26-in. Wheels.
22-in. Frame for 28-in. Wheels
24-in. Frame for 28-in. Wheels.
26-in. Frame for 28-in. Wheels.

All our CYCLES are supplied without any Transfer; with Customer's own Transfer; or with our Stock Design Transfers.



SPECIFICATION.

FRAME—Standard pattern (Cranked Stays), made with best Weldless Steel Tubing.
BALL HEAD and BRACKET FITTINGS—Of very good quality.
CHAIN WHEEL and CRANKS—E pattern.
RIMS—28 x 1½, black and red lines.
HUBS—Standard (British made).
SPOKES—Enamelled.
PEDALS—Rubber.
FREE-WHEEL—Perry.
CHAIN—Perry.
HANDLEBAR—(W) with two Roller Brakes.

SADDLE—Raynal strong pattern (N 176).
MUDGUARDS—Strong pattern with side shields, extension front screw-in stays.
ENAMEL—Best Black with double lines red and green with double panel on frame fork and mudguards.
HEAD FITTINGS and BRACKET PARTS
SEAT PILLAR
PINS, NUTS, and ADJUSTERS
BAR and BRAKES
CHAIN WHEEL and CRANKS
RIMS, HUBS and SPOKES
PEDALS, etc.

All Black oxidised process and enamelled.

No. 26	—Without Oil Bath	Less Tyres	<u>GENTS'</u>	<u>LADIES'</u>
			£4-12-0	£5-2-0
No. 26B.	—With Oil Bath Gear Case. All black and double lines		£5-12-0	£5-19-0

EXTRAS on CYCLE No. 26

<p>Tyres—Dunlop Roadster 30/9 Dunlop Pericles 19/3 Clincher de luxe Roadster 27/- Clincher—Popular 18/- Clincher—Lion 15/6 Britannic, made by Midland Rubber (Fully Guaranteed) 12/6 For fitting customer's own tyres 1/- Eadie Coaster Hub (Cycle with front brake only) .. 9/9 For B.S.A. 3-speed Hub 26/9</p>	<p>For Rubber Pedals on Gents' Cycles 1/3 For North Road Handlebar, in Standard, 0/9; in Crabbe, 1/3 For Bridged Cycle with Solid Fork Ends instead of cranked stays pattern 3/- For Tool Bag, Spanner, Oil Can, Repair Outfit, Pump, and Pump Clips in good quality.. .. . 5/- Metal Gear Case Gents' 13/- Ladies' 10/- Oilbath Gear Case Gents' 20/- Ladies' 17/- For Brooks Saddles Model B 75, 11/6 B 18 8/6</p>
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1922

No. 25

TRADESMAN'S CARRIER CYCLE.

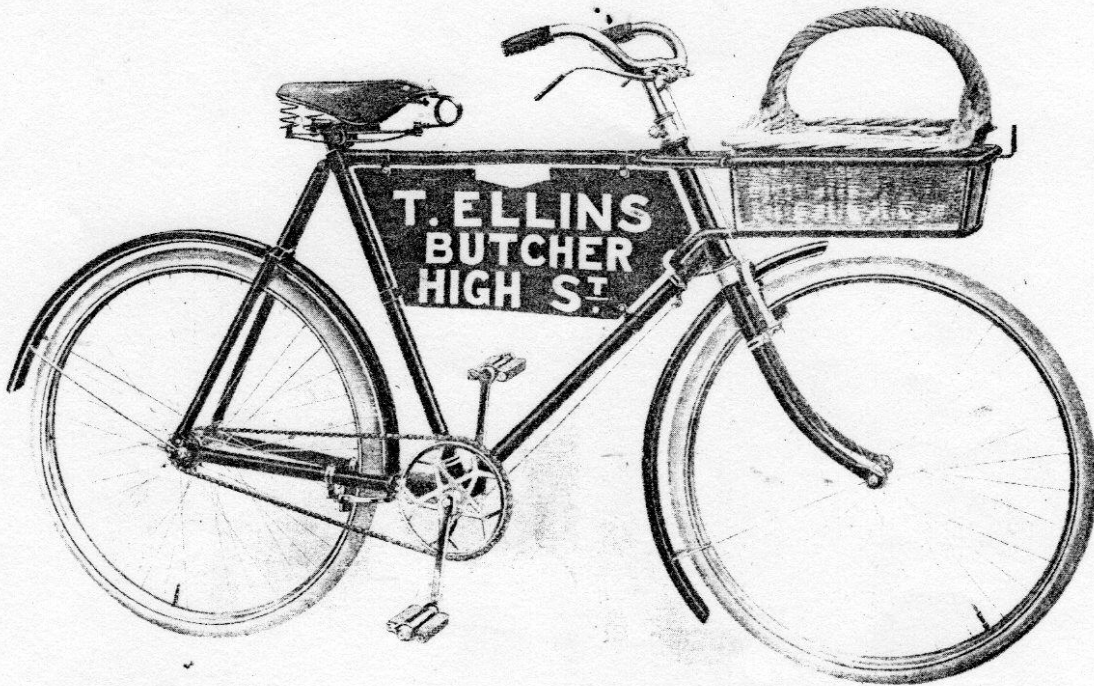
This Cycle is stocked in the following size only. 23-in. Frame for 26-in. Wheels.

Any other sizes made specially to order.

ALL BLACK.
Absolutely
Weather Proof.

All our CYCLES are supplied without any Transfer; with Customer's own Transfer; or with our Stock Design Transfers.

BRIDGED PATTERN.



SPECIFICATION.

FRAME—Standard pattern with top and bottom bridged stays and solid fork ends made with heavy gauge tube and front fork, and special strong lugs and crown; butted column.

BALL HEAD and BRACKET FITTINGS—Very good quality, heavy design.

CHAIN WHEEL and CRANKS—E pattern, $48 \times \frac{9}{16}$ pitch.

RIMS—Dunlop, $26 \times 1\frac{1}{8}$, enamelled black and red lines.

HUBS—Carrier pattern (British make).

SPOKES—Enamelled.

PEDALS—Rubber.

FREE-WHEEL—Perry.

CHAIN—Perry.

HANDLEBAR—(W) with front and rear brake.

SADDLE—Raynal, strong pattern (N 176).

MUDGUARDS—Corrugated pattern, 24 gauge, wide section, with extension front screw-in stays.

CARRIER—Weldless Steel Tube, brazed to frame, improved tubular design.

BASKET— $21 \times 13 \times 6$ -in.

NAME PLATE—Attached with clips (black enamelled).

ENAMEL—Best black with double lines red and green, with double panel on frame fork and mudguards.

HEAD FITTINGS and BRACKET PARTS

SEAT PILLAR

PINS, NUTS and ADJUSTERS

BAR and BRAKES

CHAIN WHEEL and CRANKS

RIMS, HUBS and SPOKES

PEDALS

All Black
Oxidised
oxidised
process and
enamelled.
(Or plated,
if required.)

GENTS'

£6-10-0

Less Tyres

Extra for wording name plate, charge $0/4\frac{1}{2}$ per letter.

EXTRAS on CYCLE No. 25

Tyres—Clincher—de luxe Carrier Tandem 28/4
Clincher—B grade, Rubber Studded Carrier .. 26/4
Clincher—Carrier Tandem, Ribbed Thread .. 23/10
For fitting customer's own tyres 1/-

For Tool Bag, Spanner, Oil Can, Repair Outfit, Pump, and Pump Clips in good quality.. .. 5/-
Metal Gear Case .. Gents' 13/- Ladies' 10/-
Oilbath Gear Case .. Gents' 20/- Ladies' 17/-

No. 27 CYCLE (CRANKED STAYS).

QUALITY AND PRICE.

Don't risk your reputation buying shoddy machines just to save a few trifling shillings, when you can obtain from us this good class finish and reliable Cycle (similar to our No. 20).

**SPECIAL CYCLE
TO SUIT
EXPORT
MARKETS.**

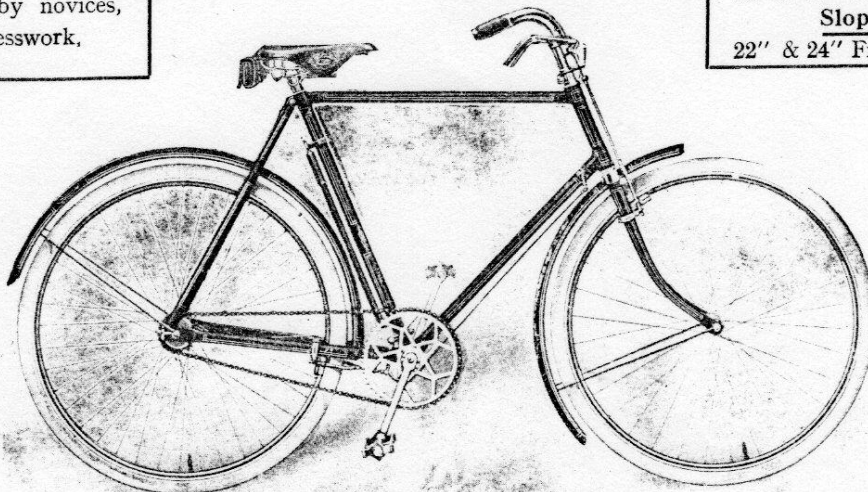
All our Cycles are stocked in following sizes, Gents' and Ladies' **Parallel Frame.**

20-in. Frame for 26-in. Wheels.
22-24-26" Frame for 28" Wheels.

Sloping Frame.

22" & 24" Frame for 26" Wheels.

Beware of Cheap Cycles offered as bargains, made of odds and ends, unreliable and faulty parts, enamelled by novices, and finished by guesswork.



**A SOUND
AND
SERVICEABLE
MACHINE.**

**GUARANTEED
TO GIVE
THE UTMOST
SATISFACTION**

SPECIFICATION.

FRAME—Standard pattern (Cranked Stays), made with best Weldless Steel Tubing.

BALL HEAD and BRACKET FITTINGS—Of very good quality.

CHAIN WHEEL and CRANKS—E fixed pattern.

RIMS—28 x 1 1/2, plated.

HUBS—British made.

SPOKES—Rustless.

FREE-WHEEL—T.D.C., British made.

PEDALS—Rat-trap for gents' and rubber for ladies'.

CHAIN—Morgan.

HANDLEBAR—With two Roller Brakes.

SADDLE—Four wire (our No. 171 pattern).

MUDGUARDS—Extension front screw-in stays.

ENAMEL—Best Black, with double lines red and green, with double panel on frame fork and mudguards.

GENTS'

LADIES'

The Ladies' Cycle includes Metal Chain Cover and Dress Guards.

Less Tyres **£3-15-0**

£4-5-0

See same Cycle delivered **UNASSEMBLED** on next page, No. 9.

PACKING IN CASES.

	Measurement, each case.	Cubic Feet.	Gross lbs.	Weight.	Nett lbs.	Cost of each case.
1 Case with 6 Cycles (front wheel being packed at the side of the frame)	59 x 35 x 35	42	287		186	33/-

EXTRAS on CYCLES Nos. 27 and 28

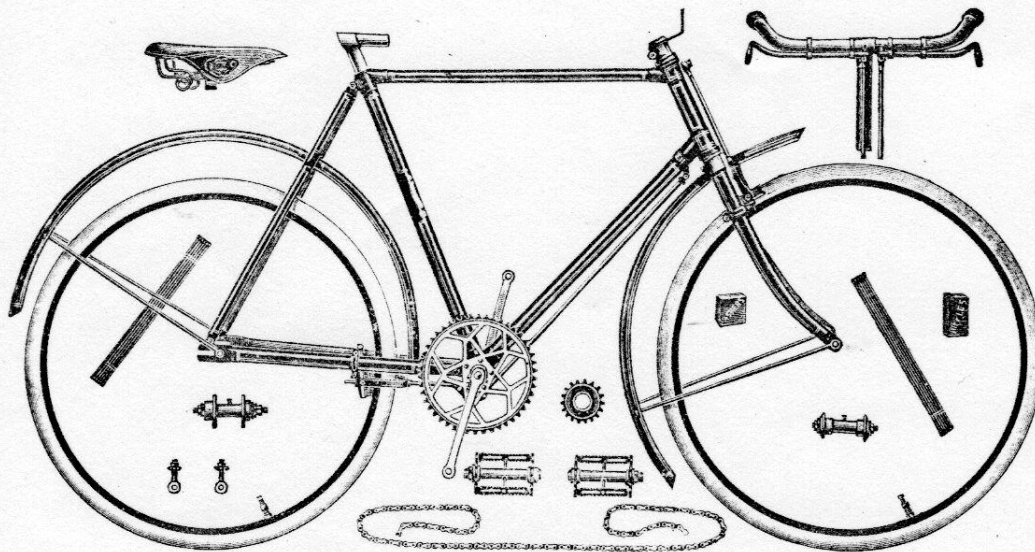
Tyres—Dunlop Roadster	30/9	For Williams Chain Wheel and Cranks	1/6
Dunlop Pericles	19/3	For Bridged Cycle with Solid Fork Ends instead of cranked stays pattern	3/-
Clincher de luxe Roadster	27/-	For Tool Bag, Spanner, Oil Can, Repair Outfit, Pump, and Pump Clips in good quality.. .. .	5/-
Clincher—Popular	18/-	Metal Gear Case	Gents' 13/- Ladies' 10/11
Clincher—Lion	15/6	Oilbath Gear Case	Gents' 20/- Ladies' 17/-
Britannic, made by Midland Rubber (Fully Guaranteed)	12/6	For Brooks Saddles, Model B 75, 11/6	B 18 8/6
For fitting customer's own tyres	1/-	For plated Saddle instead of enamelled.. .. .	0/9
Eadie Coaster Hub (Cycle with front brake only)	10/9	For Chain, Perry instead of Morgan	0/4
For B.S.A. 3-speed Hub	27/7	Extra for Free-wheel, Perry, instead of T.D.C.	1/1
For Rubber Pedals on Gents' Cycles	1/3		
For North Road Handlebar, in Standard, 0/9 ; in Crabbe, 1/3			

CYCLES FOR **EXPORT** MARKETS.

Save Unnecessary Packing and Shipping Expenses
by buying UN-ASSEMBLED Cycles.

No. 28 Standard Cycle (LESS TYRES) for EXPORT.

Same Machine as No. 27 opposite, but delivered UN-ASSEMBLED.



To our Colonial Buyers.

INSTRUCTIONS re PAYMENTS

In view of the long time taken for the transmission of correspondence to and from far away Countries, we shall be glad if you will take note of the following:—
All our prices are so low as to make it impossible to do business if we have to wait a long time for payment.

We do not, therefore, forward any consignments payable on arrival of goods, as this would be tantamount to allowing a long credit.

Therefore Orders must be sent to us payable:—

- 1.—By any Merchant established in England who undertakes payments of this kind, when goods are ready;
- 2.—Or, by cheque for total value with Order. All Goods are Shipped IMMEDIATELY, so that customers do not have their capital laid out any length of time;
- 3.—Or, failing these two ways, customers can open a Bankers' Credit over here, instructing Bank to pay our Invoice against presentation of Documents—in this case we should require 1/3rd of the total value on account when placing order.

Bankers: The London County Westminster and Parr's Bank, Ltd., Colmore Row, Birmingham.

Supplied with RIMS UNBUILT as above illustration, or with BUILT WHEELS.

SPECIFICATION.

This Cycle is built with our No. 1 Frame made with Best Standard Fittings (ALL BRITISH MATERIAL).

Rims, Plated, 28 x 1 1/4—Hubs, Standard—Rustless Spokes—Free Wheel, T.D.C.—Pedals, Rat-trap for Gents. and Rubber for Ladies—Seat Pillar, Plated—Saddle, 4-Wire Spring—Chain, Morgan—Handlebar, with Two Roller Brakes—Mudguards, Extension Front, Screw-in Stays—Double Lines, Red and Green, with Double Panel on Frame Fork and Mudguards—Enamel, Best Quality Black.

GENTS'

LADIES'

Un-Assembled with Wheels Un-Built, as above illustration
(But with Frame fitted up as illustrated)

£3-11-0

£4-1-0

Un-Assembled but with BUILT WHEELS instead of Rims, Hubs and Spokes Un-Built as above illustration.

3-12-6

4-2-6

PRICES for TYRES and OTHER EXTRAS on No. 28 CYCLES are the same as for No. 27 Machine ON OPPOSITE PAGE.

PACKING IN CASES.

Cycles UN-ASSEMBLED, Wheels NOT BUILT—	Measurement, each case.	Cubic Feet	Weight.		Cost of Cases.
			Gross lbs.	Nett lbs.	
<i>This packing can only be done for 12 Cycles as a MINIMUM.</i>					
1 Case with 12 Frames	50×29×35"	28	270	160	} 46/- { for the two cases containing 12 cycles.
1 Case, with 24 Rims and all parts to complete 12 Cycles	27×27×30"	13	300	212	
Cycles UN-ASSEMBLED, Wheels BUILT—					
1 Case with 6 Cycles (wheels packed by side of frame) ..	44×29×35"	25	287	186	28/-

RAYNAL

Light-Weight Motor Cycle, 2½-H.P.

We are manufacturing a Lightweight Motor-Cycle, built up from the most reliable material being made to-day by the leading motor-cycle fitting specialists in England. Our Motor-Cycles have the same excellent finish and attractive appearance as our Cycles. We have spared no expense in our endeavour to create up-to-date reliable machines.

ENGINE—Villiers latest pattern single cylinder, 2½ H.P. the best engine on the market, 70 m/m × 70 m/m stroke, 269 c.c., with patent flywheel magneto.

FRAME—New parallel model, all Brampton fittings and strong tubing.

SPRING FORK—Brampton Biflex.

CARBURETTOR—Senspray latest pattern, with two levers actuated from handlebar.

WHEELS—26 × 2½, with best hubs.

TRANSMISSION—Chain drive from engine to gear box, and belt to back wheel.

GEAR—Albion two-speed and kick-start and handlebar operated clutch.

TANK—Very strong, harrowed at ends, enamelled silver with green panel and double lines red and green.

MUDGUARDS—Wide, with mud shield.

FOOT-BOARDS—Aluminium, long pattern, high quality.

HANDLEBAR—Bowden.

BRAKES—One Bowden on front wheel and a rear, strong, special brake on belt rim, operated from foot (toes).

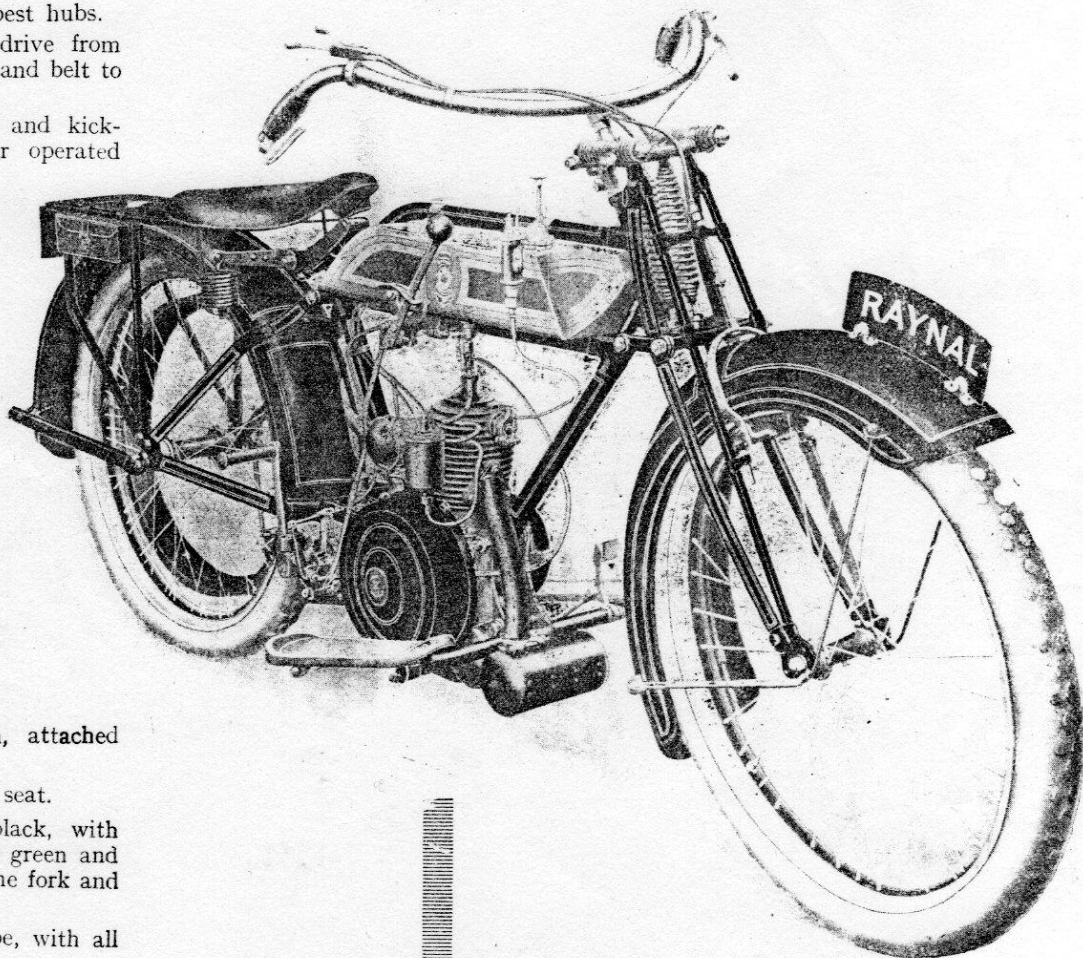
CARRIER—Strong tubular construction, attached to mudguards.

SADDLE—Best large, pan seat.

ENAMEL—Best quality black, with double lines red and green and double panel on frame fork and mudguards.

TOOL BAGS—Pannier type, with all necessary tools.

**SOLE
AGENCIES
STILL OPEN.**



- A—De Luxe specification with Two-Speed Albion gear box and clutch and kick start ..
- B—With Two-Speed Albion gear box and clutch (not kick start)
- C—With Single Speed (without gear box)

With Clincher Tyres	
£	57 - 0 - 0
£	53 - 0 - 0
£	49 - 0 - 0

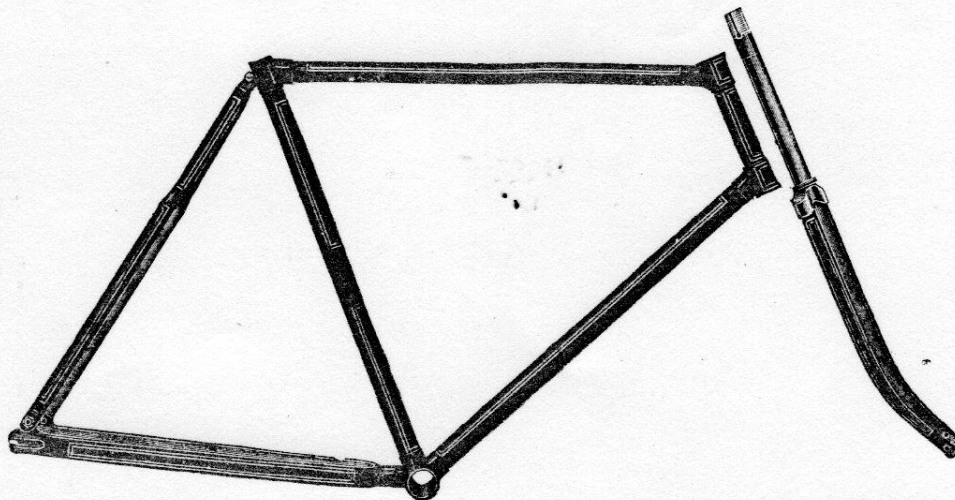
The same machine, with Foot-rests instead of Foot-boards, 26 × 2½ Rims instead of 2½, and a slightly lighter Brampton fork and narrow mudguards

A ..	£	53 - 0 - 0	} With Clincher Tyres.
B ..	£	49 - 0 - 0	
C ..	£	45 - 0 - 0	

No. 0 SKELETON FRAME.

Of Special Interest to Firms Building their own Cycles or having Enamelling Stoves.

We can supply these **SKELETON** Frames made with Top and Bottom Bridge Stays and Solid Fork Ends instead of Cranked Stays for
3/-
extra.



Sizes in Stock.

Parallel Frame.

20-in. Frame for 26-in. Wheels.
22-in., 24-in. 26-in. Frame for 28-in. Wheels.

Sloping Frame.

22-in. and 24-in. Frame for 26-in. Wheel.

Or any other sizes made specially to order.

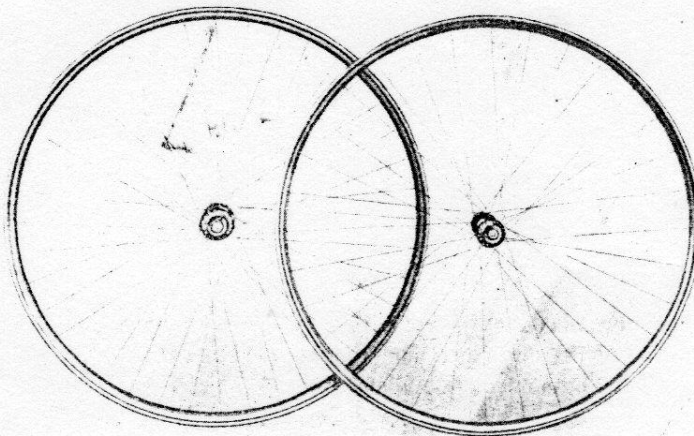
No. 0—SKELETON FRAME Made with best weldless tubing, CRANKED back and Chain Stays Complete with Front Fork; ENAMELLED black with double lines, red and green and fork crown plated
No. 0^A—SAME SKELETON But NOT enamelled, delivered bright polished; and crown not plated
If crown plated is required 0/9 extra.

	<u>GENTS'</u>	<u>LADIES'</u>
	22/3	23/-
	16/-	16/9

RIMS and BUILT WHEELS.

No. 160—RIMS, Standard.

Enamelled only ..	Pair 7/-
Plated only ..	8/6
Plated, centred and lined	9/3



Sizes in stock.

28	×	1 1/2
26	×	1 1/4
24	×	1 3/8
22	×	1 3/8
20	×	1 3/8
18	×	1 3/8

Any other sizes supplied to order.

No. 180—BUILT WHEELS, Standard Rims
with British-made Hubs and Rustless Spokes—each Wheel

per pair ..

Enamelled only Hubs & Spokes Plated		Plated only		Plated, Centred Double Line	
Front	Rear	Front	Rear	Front	Rear
7/4	8/2	8/3	9/1	8/8	9/1
15/6		17/4		18/1	

EXTRAS ON WHEELS.

For Brampton Hubs instead of Standard Hubs ..	2/-
For Eadie Coaster Hub instead of back hub ..	16/6
For B.S.A. 3-speed Hub instead of back hub ..	30/-

Frames accurately built with **ALL BRITISH MATERIALS** — Superbly finished. — Best enamelling and lining. — The most attractive frame on the market for making a good class cycle.

FRAMES

(Standard Pattern).

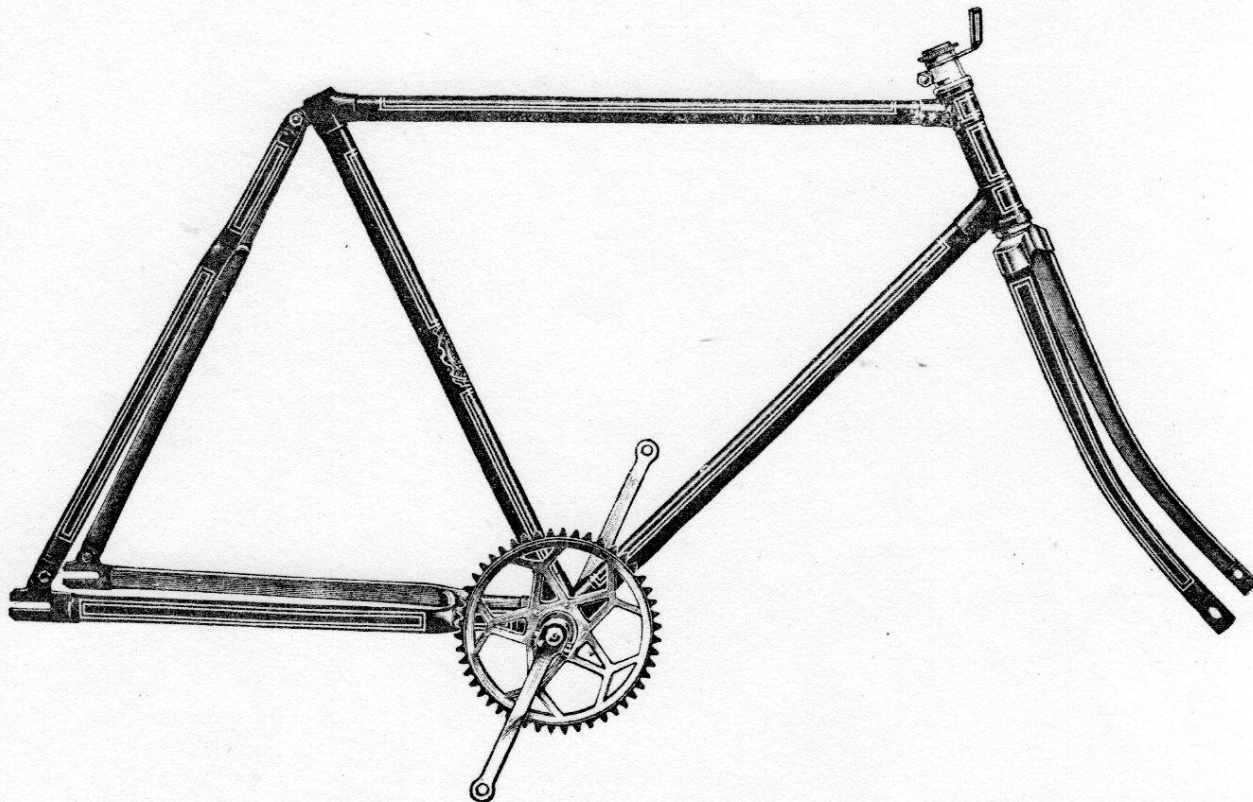
Supplied without Transfer, with Customer's own Transfer, or with our Stock design Transfers.

Always in stock in following sizes.

PARALLEL FRAME.
 20-in. Frame for 26-in. Wheels.
 22-in. Frame for 28-in. Wheels.
 24-in. Frame for 28-in. Wheels.
 26-in. Frame for 28-in. Wheels.

WE ARE PRODUCING THE BEST AND CHEAPEST CYCLE FRAME ON THE MARKET.

Cranked Stays Pattern.



No. 1—FRAME Standard pattern (Cranked Stays) made with Weldless Steel Tubing— Best Head and Bracket parts—Chain Wheel and Cranks, E fix. pattern— First class black enamelled, with double lines, red and green. Complete with fixed fork (without any other accessories)

No. 2—FRAME Same Frame as above, but with all Head and Bracket Fittings **Brampton**

GENTS'

LADIES'

34/6

36/6

36/-

38/-

EXTRAS ON FRAMES.

Plated Seat Pillar
 Mudguards, 28 gauge, standard pattern, extension front, enamelled and lined red and green to match frame
 Mudguards, strong, corrugated pattern, 24 gauge, extension front, enamelled red and green to match frame

1/4

1/4

1/10

2/-

2/9

3/-

or five pin Chain Wheel instead of fix. pattern 0/8
 or Williams five pin Chain Wheel and Cranks instead of E pattern 1/6
 For Frame with **Bridges** and **Solid Fork Ends** instead of Cranked Stays pattern 3/-

These Frames can be supplied with **Sloping** top rail in the following sizes: 22-in. and 24-in. Frame for 26-in. Wheel.

Frames accurately built with **ALL BRITISH MATERIALS** — Superbly finished. — Best enamelling and lining. — The most attractive frame on the market for making a good class cycle.

FRAMES

(Standard Pattern).

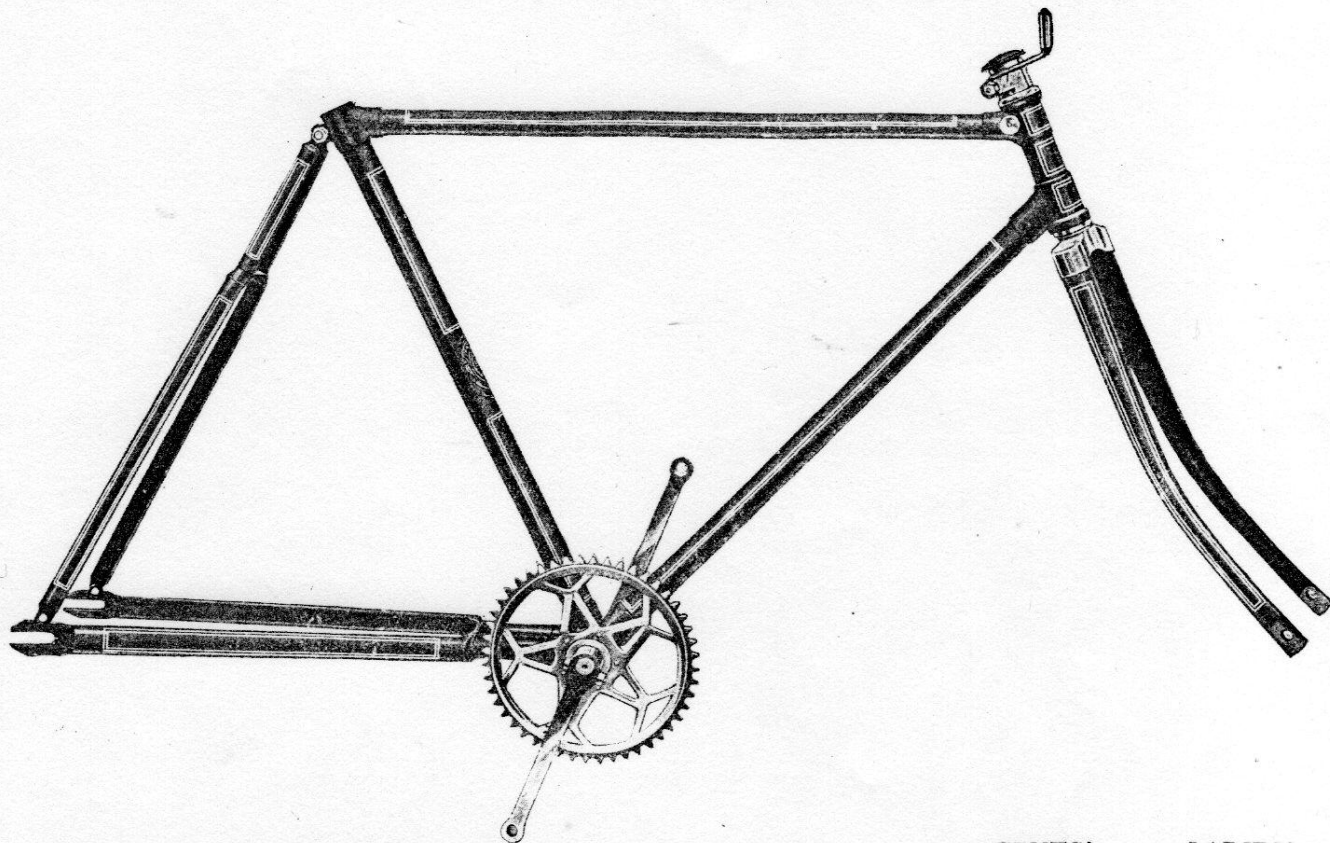
Always in stock in following sizes.

PARALLEL FRAME.
 20-in. Frame for 26-in. Wheels
 22-in. Frame for 28-in. Wheels
 24-in. Frame for 28-in. Wheels
 26-in. Frame for 28-in. Wheels

Supplied without Transfer, with Customer's own Transfer, or with our Stock design Transfers.

WE ARE PRODUCING THE BEST AND CHEAPEST CYCLE FRAME ON THE MARKET.

Bridged Stays Pattern.



No. 5—FRAME (High Class) standard pattern. **BRIDGED STAYS**—made with weldless Steel Tubing. **BALL HEAD** and **BRACKET FITTINGS, Brampton.**—Cotterless Eracket Shell.—Top and bottom bridges on stays and solid fork ends.—**CHAIN WHEELS** and **CRANK, Williams'** (five pin).—First class black enamel and double lines red and green.—Complete with fixed fork (without any other accessories)

No. 7—FRAME Racing pattern (Bridged Stays). All **HEAD** and **BRACKET FITTINGS** —**Brampton.** **BRACKET**—Cotterless. Top and bottom long leg, No. 95, Racing Bridge and solid fork ends. **Closely** built wheel base. **CHAIN WHEEL** and **CRANKS**—Williams. Fork Crown, oval, two plates narrow. First class black enamel and double lines red and green.—Complete with with fixed fork

EXTRAS ON FRAMES.

For plated seat pillar
 Mudguards, strong, corrugated pattern, 24 gauge, extension front, enamelled red and green to match frame
 Frame with **Eccentric** adjuster fork ends, No. 97-98

GENTS'

LADIES'

41/6

43/6

45/-

1/4

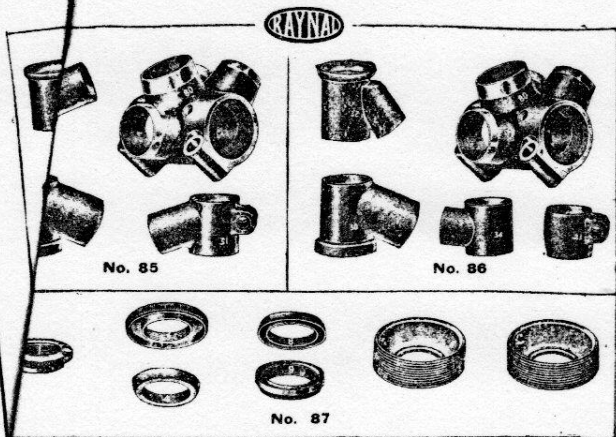
1/4

2/9

3/-

2/9

Sets Nos. 85, 86 and 87.
FOR BUILDING CYCLE FRAMES.



	GENTS'	LADIES'
86 Sets of Frame Lugs and Bracket Shell ..	2/7	2/10
Set of Ball Head Fittings and Bracket Cups	2/0	2/0
	4/7	4/10

EXTRAS.

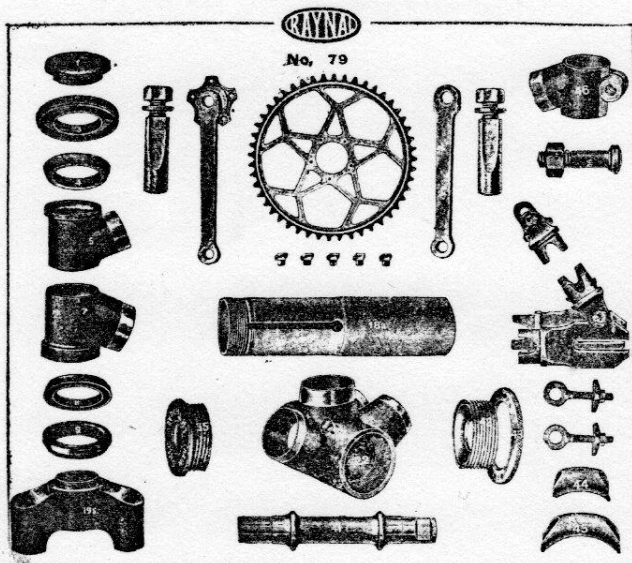
A—For Cotterless Bracket instead of cotter ..	0/6	
B—For Bracket Axle	1/2	
C—This Set can be supplied with all First Class Finish Parts for an extra of ..	1/-	1/4

Set No. 78.
FOR BUILDING CYCLE FRAMES.



	GENTS'	LADIES'
Set comprising all parts illustrated above	15/-	15/9
The same Set without Fork Ends, Eyes, and Chain Adjusters , 1/1 deduction		
EXTRAS.		
A—For Cotterless Bracket instead of Cotter	0/6	
B—For Williams' Chain Wheels instead of E pattern	1/6	
C—This Set can be supplied with all First Class Finish Parts for an extra of ..	2/2	2/6

No. 79.
FOR BUILDING CYCLE FRAMES.

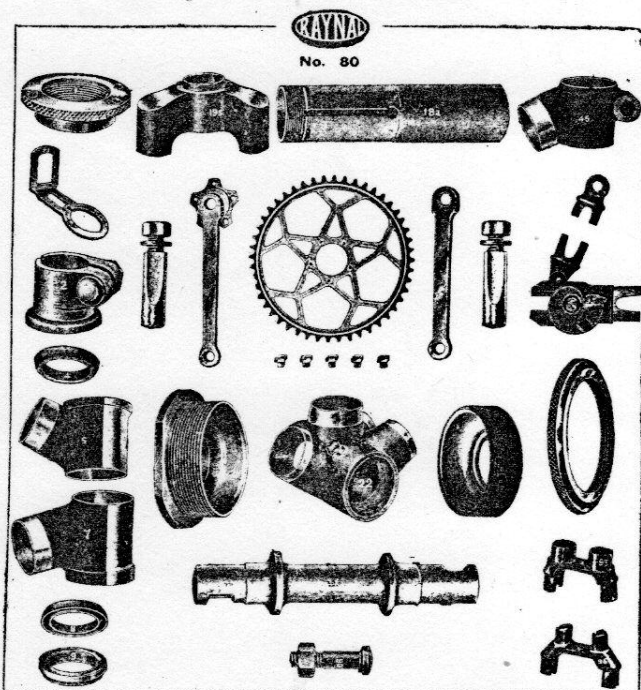


	GENTS'	LADIES'
Set comprising all parts illustrated above:— in First Class Finished Parts —Williams Chain Wheels and Cranks	17/6	17/9
The same Set without Fork Ends, Eyes, and Chain Adjusters	1/6 deduction.	

EXTRAS.

A—For Head Clip and Lamp Bracket instead of Screw Ball Race	1/5	
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No. 80.
FOR BUILDING CYCLE FRAMES.



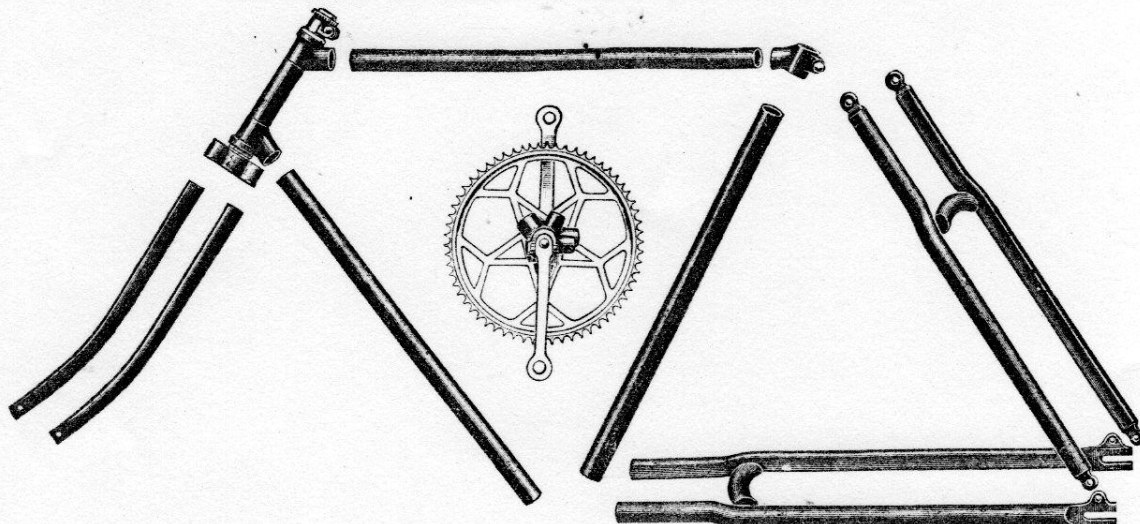
	GENTS'	LADIES'
Set comprising all parts illustrated above in First Class Quality and Williams Chain Wheel and Cranks	23/6	24/4
The same Set supplied without Top and Bottom Bridges, Nos. 93 and 96, and without Eccentric Fork Ends, No. 97-98 5/- deduction.		

No. 79 F.

COMPLETE SET OF FITTINGS.

These Sets contain all necessary Fittings and Tubular Parts for building a complete Cycle Frame (less Balls).

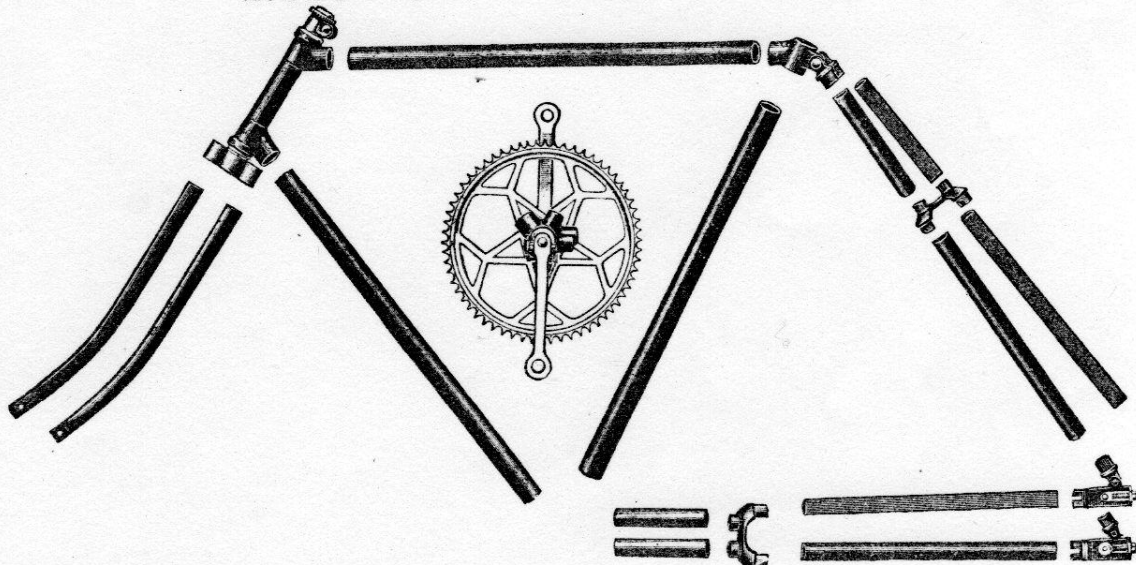
MODEL B (WITH CRANKED BACK STAYS).



GENTS'	LADIES'
21/3	22/3

No. 79 F.—B RANGE OF FITTINGS (as Set No. 78) and Three Frame Tubes—Ball Head Tube.—Fork Blades, and a Set of Combination Back and Chain Stays, No. 128. With two Tubular Bridge pieces and Chain Adjusters ..

MODEL A (WITH BRIDGED BACK STAYS).



GENTS'	LADIES'
23/3	24/3

No. 79 F.—A RANGE OF FITTINGS (as Set No. 78) and three Frame Tubes.—Ball Head Tube.—Fork Blades, and one Set of Chain and Back Stay Tubes (eight pieces) for Bridged pattern. Two cast Bridges, top and bottom, and Fork Ends with Adjusters

EXTRAS.

For Fittings supplied All First Class Finish	3/-
For Cotterless Bracket instead of Cotter	0/6
For Williams Chain Wheel and Cranks instead of Standard	1/6

ALL these articles are of good workmanship only. We do not stock inferior quality goods nor do we deal in clearance lines.

FITTINGS.

No.	Description	Quantity	Price
110.	Set of Ball Head parts (5 pieces) screw ball Race	Set	1/3
112.	" " " " (7 pieces) " "	Set	1/6
113.	" " " " (6 pieces) Head Clip	Set	2/7
1.	Head Lock Nuts, plated	Doz.	3/6
3.	Screw Ball Races	Doz.	4/9
2.	Ball Head Clip, Box Pattern	Doz.	15/6
23.	Lamp Bracket, best quality 10G.	Doz.	3/9
49.	Sets of 3 black and 1 plated Ball Race	Doz. Sets	6/6
19s.	Fork Crown, sloping, machined on top only	Each	0/9
19s.	Fork Crown, Sloping, Machined inside and top	Each	0/10
19s.	Fork Crown, Sloping, machined all over	Each	0/11
26.	Fork Crown, Flat, machined all over	Each	0/11
27.	Fork Crown Open, 2 pieces for Racer Cycle	Each	2/6

Frame Lugs—Standard.		Frame Lugs—1st. Class Finish.	
Gent's, top lug	Each 0/5½	5. Gent's, top lug	Each 0/8½
" bottom "	Each 0/5½	7. " bottom "	Each 0/8½
" seat "	Each 0/5½	46. " seat "	Each 0/8½
Lady's, top "	Each 0/5½	12. Lady's, top "	Each 0/8½
" bottom "	Each 0/5½	7. " bottom "	Each 0/8½
" seat "	Each 0/5½	13. " seat "	Each 0/8½
" loop "	Each 0/5½	14. " loop "	Each 0/8½

	First Quality Material	Standard Quality Material
51. Bracket Cotter complete with axle, cups & balls	Ea. 4/5	3/9
80. Bracket, shell only (cotter)	Each 1/7	1/3
41. Axle for Bracket	Each 1/4	1/1
39. Cups for bracket (cotter)	Doz. 5/-	4/3
40. Bracket cotters (with nuts)	Doz. —	1/-
102. Lubricators for bracket	Doz. —	1/5
52. Bracket, Cotterless, with axle, cups, & balls	Each 4/9	4/-
22. Bracket (Shell only), cotterless	Each 1/7	1/3
41. Axle for Bracket	Each 1/4	1/1
35-42-43. Set Cotterless Cups and Ring (3 items)	Set 1/8	1/1

E. ChainWheels & Cranks, 48 or 44, Standard Set (5 pins)	5/9 (Fix)	5/3
W. Chain Wheels and Cranks, William's	Set (5 Pins)	7/- (Fix) 6/9
59. Crank cotters with nuts	Doz.	1/3
90. Seat Bolt with nut	Doz.	1/3
92. Fork Ends and Eyes, top and bottom	Set	1/-
98. Fork Ends (with Excentrics) and T & B Eyes	Set	3/11
93. Bottom Bridge, machined all over	Each	1/5
93. Bottom Bridge, not machined	Each	0/6
96. Top Bridge, machined all over	Each	0/11
96. Top Bridge, not machined	Each	0/5
Top and Bottom, tubular pieces for cranked stays	Doz. pairs	2/4

0-101. Best quality	1/8	3/8	5/16	3/4	1/2	3/8	5/16	1 1/2	in.
Steel Balls	0/9	1/1	1/8	2/3	2/5	3/2	4/2	5/4	Gross

TUBING.

184. Ball Head Tube, for 24" frames	Each	0/5			
6. Steering Columns length 6½ 8½ 10½ 12½ in.	0/9	0/10	0/11	1/-	Each.
184. Columns, long screw	Each	1/2			
182. Fork Blades	Pair	1/2			
126. Three Gent's Frame Tubes, 2/- Set.	Lady's Set	2/4			
Loop Tube for Lady's	Each	1/-			
128. Combination Stays	Set	2/11			
129. Sets Chain and Backstays, bridges pattern, 8 pieces	Set	2/3			
130. Fork, long screw for repairs, enamelled and plated	Each	4/9			

ACCESSORIES.

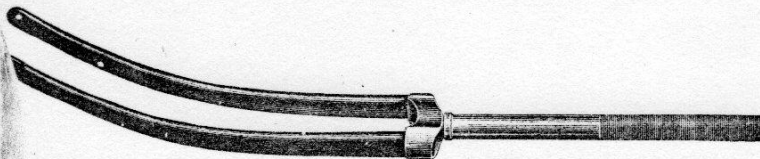
Cat. Page	No.	Description	Quantity	Price
28	150.	Handlebar, with two brakes, Standard	Each	9/11
	151.	Handlebar, with One Front Brake only, Standard	Each	7/6
	150b.	Handlebar with 2 brakes, Crabbe make	Each	10/6
	151b.	Handlebar with One Front Brake only, Crabbe Pull-up Front Cycle Brake	Each	7/6
			Each	2/8
	152b.	Hubs (cheap line), British Made	Pair	5/-
	152.	Hubs, Standard	Pair	6/6
	154.	Pedals, Rat-Trap, Gent's, Standard	Pair	2/11
	155.	Pedals, Rubber, Lady's, Standard (or Gent's Rubber Pair)	Pair	4/-
	156.	Free-Wheel, standard British made	Each	2/4
	157.	Free-Wheel, best quality,	Each	3/6
	158.	Chain, best quality	Each	4/9
	159.	Spokes, Nipples, Washers	Gross	4/-
29	162.	Handlebar, raised	Each	4/-
	164.	Handlebar, dropped	Each	4/-
		Handlebar, North Road (dropped or raised)	Each	4/9
	166.	Race Bar, Shirley Pattern	Each	5/6
	167.	Expander for Bar	Doz.	4/3
	168.	Seat Pillar, plated	Each	1/5
	176.	Rear Cable Brake, Bowden Touriste pattern	Each	8/9
	171.	Saddle, 4 springs	Each	3/9
	173.	Saddle, 4 springs	Each	4/-
	174.	Racer Saddle	Each	5/5
	176.	Saddle, strong, 3 coil hammock pattern First Quality	Each	6/6
	181.	Mudguards, lined red and green, Gent's	Pair	1/11
		" " " " Lady's	Pair	2/2
	169.	Handle-grips, ¾ and 1-in.	Pair	0/9
	177.	Celluloid Pumps	Each	1/6
	178.	Metal Pump, plated or enamelled black, 15x¾	Each	1/10

Articles Un-Catalogued

MISCELLANEOUS.

Metal Chain Cover, enamelled black, 3/5; enamelled and lined	4/2
Drags Cords for Lady's Cycles	Each 0/11
Hub Spindles, complete with Cones and Nuts	Front Doz. 5/8
	Rear Doz. 6/9
Hub Spindle only, front	Doz. 1/11
Hub Spindle only, back	Doz. 2/6
Hub Cones, front	Doz. 1/3
Hub Cones, back	Doz. 1/5
Bell, "Droffina" 2½-in. dome, band clip, plated	Doz. 10/9
Bolts and Nuts for mudguards, assorted sizes	Gross 3/11
Mudguard Pins and Nuts, round heads—	
	2/10 3/2 3/6 3/10 4/3
Chain Wheel Screws	Gross 2/6
Plated Hexagon Nuts	3/6 5/3 6/8 7/9
Chain Adjusters	Doz. pairs 2/3
Chain Pins and Nuts, assorted	Gross 3/11
Pedal Spindles, with Cones	(dozen pairs 12/10) Pair 1/2
Oil Cans, 2-in., round bright, polished	Doz. 2/-
Pump Connections, 5-in.	Doz. 2/9
Pump Clips, plated (Good Article)	Pairs Doz. 3/8
Tool Bags, 6" x 1" x 3" best leather with card panel	Each 1/4
Tool Bags, cheaper quality, soft ends	Each 1/1
K.D. Pattern Spanners, 3-in.	Doz. 12/9
" " " 4-in.	Doz. 16/10
" " " 6-in.	Doz. 37/10
Set Standard Box and Peg Spanners	Doz. set 4/8
Metal Gear Case, enamelled black, 11/-; lined	Each 11/9
Oil Bath Gear Case " " 16/-;	Each 16/9
Spanners, plated, adjustable with tyre lever handle, 6-in.	Doz. 10/-
Carrier, enamelled 10x5,	Each 1/1
Carrier, Standard 14x5	Each 1/5
Carrier, strong pattern, one piece	Each 4/0
Lamp, front, acetylene, made of heavy gauge brass	Each 6/8

CYCLE REPAIR FORKS.



No. 130. (The Best Price)

Made for 28 or 26-in. wheels. Long Stem, screwed down 5½-in. Crown Plated. Blades Enamelled Black.

Price .. 4/9

For Double Lines, red and green or other colours .. 6d. extra.

THE CHEAP LINE

As a bit of parting advice before the year closes, we beg to Agents everywhere to be chary of the cheap line. This is the time of the year, and especially this year of something perilously approaching a slump, when makers and sellers of bicycles not fit to ride on, together with tawdry accessories that will not be worth looking at and valueless as such immediately they have been out in the weather, or in stock for any length of time, will be out for plunder. Beware of them!! They will do your business incalculable harm, and smirch your reputation as honest trademen.

The Standard of what an Agent should sell to his customer, is what he would ride or honestly desire for himself. It is unfair & unjust to offer goods to purchasers which he would refuse to guarantee, and to sell machines he more than suspects to be unsafe is not only not playing the game; it is dishonest; such a mode of business has caused immense damage to the prestige of the Industry, and never fails to bring endless trouble and endless worry to the Agent himself if he is to continue. These remarks apply also to "Motor-Cycles", and to their accessories, and we affirm that nothing in the whole range of.....

disabilities affects the trade so much as unsafely cheap machines. We have had a good deal of experience in this connection, and we say again that it is the bane of the wheel world. It would be ridiculous on our part to say that only high or moderately priced machines should be offered by Agents; there must necessarily be a line that is the lowest price, a certain class of customers demand this, and must be served. They should be made by firms of good standing, and if they are "OWN" machines the fittings should be of guaranteed quality. The sort of stuff we object to, and which we understand is now commoner than in pre-war days, is that which is offered almost surreptitiously by Agents and makers of shoddy articles that are simply built for sale, and cannot be safely used. Most of our readers know the kind of rubbish we allude to, and which is being offered in not a few quarters at the present time. If you buy and sell it, you are practically committing a crime against the trade, and the pastime, & heaping up trouble for later days. We know this is an ancient warning, but it cannot be repeated too often. Don't be tempted by bigger profits, & larger sales, & be just and honourable to your customers. If you have any doubts about the goods you are trying to sell, don't sell 'em. You'll lose nothing in the long run, and you will retain the good name that is more precious than ointment.

DO NOT BE TEMPTED BY LOW PRICES TO BUY THIS KIND OF RUBBISH IT DOES NOT PAY.

With the approach of the New Season, many firms will begin to solicit your orders, but **BEWARE !!!**

The market is flooded out with base quality goods, material good for the scrap heap, there are very badly constructed Cycles, which are nearly unsaleable, it seems that some dread disease has overtaken the greater part of the Cycle Trade; that of "clearance lines" rejected goods, &c. We ask you to be careful..

However this disease has never affected the RAYNAL House, and it is not likely to do so. WE HAVE A GOOD REPUTATION in the Cycle Industry, for although we sell at low prices, we only sell cycles, Motorcycles, Frames etc which are of good reliable quality and superb finish.

We are sending you our Current List once more, such as we have done in the past.

For the Cycles, or Frames you require, place your orders with us, and be wise. You will have from us for £4, a better cycle than elsewhere for £ 6, and you can sell it with a larger percentage of profit. Moreover if you pay £ 4 elsewhere you will find they will send you an inferior machine to ours, which you might even find difficult to sell at cost price. WE ARE AT YOUR SERVICE.

GOOD QUALITY ONLY. LOW PRICES. and QUICK DELIVERIES IN THE BUSY MONTHS.