

SIGN % % CDENECTION

ANDY BONE

18-20, Arkwright Street, NOTTINGHAM.

Phone 85392.

BUSINESS TERMS.

PRICES stated in this catalogue are for nett cash and a minimum deposit of £1 on frames and cycles, and £2 on tandems must be remitted with order, the balance of cash price to be remitted when the machine is ready for despatch.

ALL HIRE PURCHASE business is financed by myself, and customers are assured private and personal attention, and special rebates, which are printed on payment cards, are given to customers who settle their account before time stated.

CARRIAGE is paid to all parts of Great Britain to nearest railway station, and should any damage or loss occur in transit please notify the Railway Company and myself at once.

GUARANTEE.—All Paragon Cycles and Tandems are guaranteed for five years and a written guarantee is issued with every machine.



HOURS OF BUSINESS

Monday, Tuesday and Wednesday: 8.30 a.m. to 8 p.m.

THURSDAY: Half-day, Close 1 o'clock.

FRIDAY: 8.30 a.m. to 8 p.m. SATURDAY: 8.30 a.m. to 9 p.m.

INTRODUCTION.

THE popularity of PARAGON cycles and tandems has been increasing year by year. This is not surprising when they are compared with other machines of a similar price. The superiority and class is at once apparent. Look at the PARAGON and you will see what is meant by "superiority and class," the material, the workmanship, the finish and precision of assembly down to the smallest screw.

Reynold's High-Manganese and "531" alloy steel is used exclusively unless otherwise ordered. Chain and seat stays are all-round section of a special gauge and taper, these have more lateral rigidity and verticle resilience than oval, or "dee" section chain stays of equal weight.

All PARAGON frames are stage-built, that is, each joint is set and brazed separately. This method of building ensures that bottom-bracket and wheels are in perfect alignment. Lugs are cut out to beautiful but neat designs, and filed down to a reasonable thickness before brazing. This lightening before brazing process saves several minutes brazing time, thus eliminating possibility of burning the tubes. Frames built on these lines, with accurately mitred tube joints are absolutely superior in workmanship, as well as materials.

Special attention is given to the filing-up, and buffing of PARAGON frames, which are carefully scrutinised, and have to pass exacting tests before being passed for plating and enamelling. These tests ensure the accurate alignment of wheels, bracket, front and rear fork-ends, etc., thus riders will find no difficulty in centralising the rear wheel between chain and seat stays, which is a common fault with some makes.

All PARAGON frames and forks are hand-finished throughout, and although this is a more expensive method of production it is vastly superior to the mass produced article.

All enamelling, from glossy black, to the latest lustre, flamboyants, and "trick" finishes, are done on the premises, by an expert with the latest type spraying and stoving plant at his command.

Personal attention is given to all enquiries and orders. Instructions are carefully examined before building is commenced, and any feature that may prove detrimental to the design is first referred back to the customer for confirmation.

This catalogue is only intended as a guide to price, etc., and any model can be built up to your own specification, and I shall be pleased to quote you for any special requirement.

Any customer is welcomed to inspect his machine at any stage of its construction.

I assure you that your confidence will not be misplaced if you decide to entrust me with your order, my business has been built up on straight forward honest dealings, proved by the preponderance of PARAGON cycles sold in our own district, against all other makes.

All weights given in this catalogue are approximate according to specifications.



SPECIFICATION.

FRAME	Any size to order. Reynold's High-Manganese butted tubing. Neat cut away, and tapered lugs. Brazed-on mudguard eyes, pump pegs, lamp bracket and chain rest, or to order. Tecalemit nipples to both head bearings and bottom bracket.
FRONT FORKS	"Dee" to round, round, gradual, or abrupt rake to order. Neat cut- out crown. Solid fork ends. Head clip fitting.
WHEELS	26ins. x 14ins. Dunlop Endrick chrome rims. British Hub Co.'s small-barrel front hub, and best quality black 15-17 gauge spokes. Carefully hand-built on the premises.
GEAR	The new Sturmey-Archer "A.M." (Medium Ratio) frictionless three-speed gear. Quote sprocket size, when ordering.
TYRES	North-British Rubber Co's black "Speedee" light racing.
CHAIN	Coventry ½in. x ½in. roller.
CHAIN WHEEL AND CRANKS -	Williams' 3-pin detachable chrome $6\frac{1}{2}$ ins, cranks. Quote size of chain-wheel when ordering.
PEDALS	Brampton chrome rat-trap.
BARS AND STEM	Any pattern chrome bend to order, on lin., 2in., or 3in. light steel extension.
SADDLE	Brooks' C32 on light steel straight chrome seat pin.
BRAKES	2 "A.B." Special side-pull chrome with waterproof cables.
MUDGUARDS	Bluemels "Featherweight" white or black celluloid Dupley fitting
	and quick release stays, etc.
	Any colour, best quality hard gloss enamel, on special rustproof base. Fork crown chromium plated.
EQUIPMENT	Bluemels white celluloid pump. Tecalemit oil gun, and reflector.
CASH PRICE (as illustrated)	WITH "A.M." 3-SPEED GEAR £8 15 0
H.P. Terms: £1 Deposit	and 52 Weekly Payments of 3/6—Total £10 - 2 - 0
CASH PRICE WITH SING	E SPEED £7 7 0
H.P. Terms: £1 Deposit	and 52 Weekly Payments of 2/11—Total £8 - 11 - 8
COMPL	ETE FRAME ONLY £4 0 0
PEERLESS CASH PRICE	Pheon frame with slightly cheaper fittings—
	£6 19 6
H.P. Terms: 10/- Deposit	and 52 Weekly Payments of 2/11—Total £8 - 1 - 8.

POPULAR TOURIST Weight as illustrated, 29\frac{1}{2} lbs.



SPECIFICATION.

						of Bott territori.
FRAME						Any size to order. Designed for pleasure riding and touring in any country. Built throughout in Reynolds Super H.M. butted steel tubing. Neat cut away and tapered lugs. Brazed on mudguard eyes, pump pegs, lamp bracket, chain rest, or to order. Tecalemit lubrication to both head lugs. Bracket fitted with oil retaining aluminium sleeve.
FORKS			-	•	-	Dee to round or In. round with full rake, or Reynolds Super Resilient, solid pattern fork ends. Head clip fittings.
WHEELS	-		-	-	-	26ins. x 1\(\frac{1}{4}\)ins., or 1\(\frac{3}{8}\)ins. Dunlop chromium Endrick rims built on Perry Super hub brakes, 15-17 gauge spokes, or rim brakes if preferred.
GEAR	-	-	-		-	Cyclo Witmy 2-speed. Ratios fitted to choice.
TYRES	-	-	-	-	-	Dunlop and Sprite, Silver Sprite, Fort, Translucent, or to order.
CHAIN	-	-	-	-	-	Coventry best roller 1/2 in. x 1/2 in.
CHAIN W	HEEL	AND	CRA	ANKS		Williams C34 3-pin detachable chrome plated, 6½ in. cranks or to order, Quote chain wheel size.
PEDALS	-	-	-	-	-	Brampton rat-trap or rubber.
BARS AND	D STE	M	-	-	-	Any pattern bend on adjustable stem to choice fitted with Sponge rubber grips.
SADDLE	-	-		-	-	Brooks B66, B18, spring pattern, or to order.
BRAKES				-	-	Front and rear Perry Super brake hubs, or AB side-pull.
MUDGUAR	RDS	-	-	-	-	Bluemels black or white celluloid, or to order, Duplex fitting with quick release stays.
FINISH	-	- 28	-			Best quality hard gloss black enamel on special rustproof base, or any colour to order. Chromium plated fork crown,
EQUIPMEN	T	1	-		-	Bluemels celluloid 15in. pump, reflector, Tecalemit oilgun.

CASH PRICE, WITMY 2-SPEED MODEL - - £10 0 0

H.P. Terms: £1 Deposit and 52 Weekly Payments of 4/1—Total £11 - 12 - 4.

CASH PRICE, CYCLO OR STURMEY-ARCHER 3-SPEED £10 10 0

H.P. Terms: £1 Deposit and 52 Weekly Payments of 4/4—Total £12 - 5 - 4.



SPECIFICATION.

FRAME -		-				Any size to order, built to specification with Reynolds Super "531" alloy steel tubing throughout. Chater Lea special fork ends with adjusters. Can be designed to individual requirements. Brazed on fittings to order. Brazeke fitted with oil retaining sleeve. B.S.A. best quality fittings throughout.
FORKS -						Special Path rake §ins. round, Spearhead Crown, or to order.
WHEELS -						Constrictor first choice rims, Solite wide flange race hubs, 15-17 gauge spokes, tied and soldered.
TYRES -		-				Dunlop Path Tubulars to choice.
CHAIN -		-			-	Coventry 1in. x 3/16in. block chain.
CHAIN WHI	EEL	AND	CRA	NKS	-	B.S.A. best quality 1in. x 3/16in. size to order.
PEDALS -		-		-	-	B.S.A. best quality or to order.
BARS AND	STE	M	-	-	-	Any pattern on Major Taylor extension or to order.
SADDLE -			-	-	-	Brooks Sprinter or Mansfield Ormond Sprinter on light H.M. pin.
FINISH -		•		•		Any colour hard gloss enamel or A.B. lustre on special rustproof base, chromium plated crown and front and rear fork ends. Continental bands or club colours to order.

CASH PRICE WITH B.S.A. FITTINGS - - £12 19 6

H.P. Terms: £1 Deposit and 52 Weekly Payments of 5/5—Total £15 - 1 - 8.

CASH PRICE, SPECIAL PATH A.B. FITTINGS - - £11 11 0

(As above specification but Williams chain wheel and cranks, A.B. head fittings, Webb solid centre pedals, etc.)

H.P. Terms: £1 Deposit and 52 Weekly Payments of 4/9—Total £13 - 7 - 0.

COMPLETE FRAME only B.S.A. Fittings £6 6 0 A.B. Fittings £5 5 0



SPECIFICATION.

	SI ECHICATION.	
FRAME -	- Any size to order, Special design suitable for massed start and ro events. Built to specification with Reynolds' Super "531" alloy st tubing throughout. All lugs and crown individually hand-cut special design, and specially filed to feather-edge. Brazed-on fittin to order. Tecalemit lubrication to both head bearings, Brack fitted with Aluminium oilbath sleeve.	to gs
FRONT FORKS	 Paris Brest D to round or oval to round with special Bastide patter crowns, §in. round pattern, or to order. Solid central pattern fo- ends, head clip fittings. 	rn
WHEELS	 Constrictor best quality reinforced sprint rims 28ins. or 27ins., bu on British Hub Co.'s Airlight hubs (special derailleur pattern), 15- gauge spokes, tied and soldered. 	ilt 17
GEAR	 Simplex Professional Racing Derailleur, Cyclo Poly gear, Super Interaction Conference on Super Interaction Conference on Super Individual requirements. 	ax
TYRES	- Dunlop Nos. 3, 4, 5 or 6, Constrictor 50, or Tabucchi.	
CHAIN	Reynold Elite roller, jin. x jin.	
CHAIN WHEEL AND CRANKS	 Simplex Durax, Thetic, or Williams' Dureel, 6½in., 6¾in., 7in. crank chromium plated, sizes to order. 	s,
PEDALS	Racing Duralumin 3½ins. wide, or to order.	
BARS AND STEM	 Super Dura Pellissier, Aerts, Leducq, on 2in., 3in., 4in. AV Duralumin stem, or to order. Grips or coloured tape. 	A
SADDLE	 Brooks B17 Flyer, Sprinter, or narrow, or Mansfield Hiduminium Ormond, on Brooks new combination pillar. 	n,
BRAKES	 Gloria or Bowden alloy brakes, front and rear, or Tabucchi alloy, to order. 	or
FINISH	 Special cream hard gloss enamel with Sun Ray panels and lugs line black, or any colour enamel or lustre with panel finish. Name pan on top tube. Chromium plated crown and front and rear fork end 	el
EQUIPMENT	 Spearpoint extension or Finn Super baffle (as illustrated), Bluem pump, Tecalemit oilgun. 	
CASH PRICE (as illustra	ed) £15 15 (0

H.P. Terms: £1 Deposit and 52 Weekly Payments of 6/8—Total £18 - 6 - 8.

SPECIAL ROAD-RACE Weight as illustrated,

26 lbs.

£12 12 0



PRAME	 Any size and specimeation to order. Burk throughout with Reynords Super "531" alloy steel tubing. Special cut away to lugs and fork crown, which are specially filed to feather-edge. Brazed on mud- guard eyes, pump pegs, lamp bracket and chain rest, or to order. Tecalemit lubrication to both head bearings. Bracket fitted with oilbath sleeve.
FRONT FORKS	 Paris Brest D to round, \(\xi\)in. round, gradual or abrupt rake, to order. Spearhead cut away crown, solid central pattern fork ends, head clip fittings.
WHEELS	 26in. x 14in. light steel Endrick rims, chromium plated, or Dunlop Special High Pressure rims 26in. or 27in., built on Solite Super hubs. 15-17 gauge spokes.
GEAR	 Super Simplex, Osgear, Cyclo Ace with unit hub, or to order. Gear ratios fitted to suit your individual requirements.
TYRES	 Dunlop Sprite, Silver Sprite, High Pressure Racing 26in. or 27in., or to order.
CHAIN	- Renold Elite Roller &in. x &in.
CHAIN WHEEL AND CRANKS	
PEDALS	- Solid centre Quill pattern, chromium plated, or to order.
BARS AND STEM	 Chromium plated, Binda, Tour de France, Bailey, Auglo Continental, Highgate, or to order, on lim., 2in., or 3in. light steel extension. Rubber Grips or Coloured Tape to choice.
SADDLE	 Mansfield Hiduminium Ormond, Brooks Champion B17 range on Lightweight H.M. seat pillar or to order.
BRAKE	- Special AB Lightweight side pull, Resilion Cantilever, or to order.
MUDGUARDS	 Bluemels Noweight, white or black celluloid, Duplex fitting, with quick release stays, etc.
FINISH	 Any colour best quality hard gloss enamel, AB Super Lustre, on special rustproof base, chromium plated crown and front and rear fork ends. Continental transfers, etc., to order.
EQUIPMENT	- Bluemels celluloid 15in. pump, reflector, Tecalemit oilgun.
CASH PRICE, SINGLE S	PEED MODEL £10 10 0
H.P. Terms : £1 Depos	it and 52 Weekly Payments of 4/4—Total £12 - 5 - 4.

H.P. Terms: £1 Deposit and 52 Weekly Payments of 5/3—Total £14 - 13 - 0.

CASH PRICE, 3-SPEED MODEL - - -

POPULAR CONTINENTAL Weight, 3 Speed, 27 lbs. Single Speed, 25 lbs



SPECIFICATION

			SPECIFICATION.
FRAME			Any size to order, Reynolds Super H.M. butted steel tubing throughout, neat cut away and tapered lugs. Brazed on mudguard eyes, pump pegs, lamp bracket and chain rest, or to order. Tecalemit lubricators to top and bottom head bearings. Bottom bracket fitted with special aluminium oil retaining sleeve.
FRONT FORKS -			Paris Brest D to round, round, gradual or abrupt rake, neat cut away crown, solid central pattern fork ends, head clip fittings.
WHEELS		-	26in. x 1¼in. Dunlop Endrick chrome rims. British Hub Co's small barrel chromium plated racing hubs. Best quality black 15-17 gauge spokes. Carefully hand-built on the premises.
GEARS ON 3-SPEED	MODEL	-	Super Simplex, Osgear, Sturmey-Archer AR ultra close ratio, or to order. Gear ratios to order.
TYRES		-	Dunlop Sprite, Silver Sprite, Speed, Translucent, etc.
CHAIN		-	Coventry best roller, ½in, x ½in.
CHAIN WHEEL AN	D CRANKS	3 -	Williams C34, 3-pin detachable, chrome, 6½in. cranks. Quote size of chain wheel, when ordering.
PEDALS		-	Brampton or Vitesse Chromium Racing rat-trap.
BARS AND STEM	100	-	Any pattern chrome bend to order, on 1in., 2in. or 3in. light steel extension.
SADDLE		-	Brooks Racing B15 on light steel chromium plated seat pin.
BRAKE			Front and rear AB special chromium side pull, with best waterproof cables, one brake only fitted on single speed model.
MUDGUARDS -		-	Bluemels Featherweight white or black, Duplex special fitting with quick release stays.
FINISH		-	Any colour best quality hard gloss enamel or AB special lustre finish, on special rustproof base, front forks chromium plated all over.
EQUIPMENT -		-	Bluemels 15in. celluloid pump, reflector, Tecalemit oil gun.
CASH PRICE, S	INGLE S	SPE	EED MODEL £8 5 0
H.P. Terms:	£1 Depo	sit	and 52 Weekly Payments of 3/4—Total £9 - 13 - 4.
CASH PRICE, 3	-SPEED	M	ODEL £10 0 0
H.P. Terms :	£1 Depos	it a	and 52 Weekly Payments of 4/1—Total £11 - 12 - 4.

COMPLETE FRAME ONLY £4 5 0

SPECIAL TANDEM.



SPECIFICATION.

FRAME	Size to order, upright racing design, built throughout with Reynolds Super H.M. or "531" tubing and lightweight fittings. All lugs hand cut to special design, and filed to feather-edge. Brazed on mudguard eyes, pump pegs, lamp bracket, chain rest, or to order. Double diamond, as illustrated, or central tube design to choice.	l
FRONT FORKS	D to round, oval to round, or to order.	
WHEELS	26in. x 14in. or §in. Dunlop chrome Endrick rims, built on specia Tandem hubs with 12-14 gauge spokes. Carefully hand-built.	
GEAR	Sturmey-Archer, as illustrated, with hub brakes, Cyclo, Poly, Simplex Tri Velox, or to order. Gear ratios to choice.	,
TYRES	Dunlop Special Tandem tyres, or to order.	
CHAINS	Renold Elite roller ½in. x ½in.	
CHAIN WHEEL AND CRANKS	 Williams Special Tandem Set, chromium plated, detachable 3-pir chain wheels, 6½in. cranks. 	1
PEDALS	Solid centre Quill pattern, or to order.	
BARS AND STEMS	Any patterns to order on 2in. or 3in. special tandem extension, chromium plated.	
SADDLES	Brooks B17 Champion, B17N, or to order.	
BRAKES	Hub brakes, or Resilion cantilever, or to order.	
MUDGUARDS	Bluemel's Noweight, black or white, special Duplex fitting, quick release stays.	
FINISH	 Any colour best quality hard gloss enamel or AB super lustre or special rustproof base, chromium plated crown and front and rea 	1

CASH PRICE, WITH SPECIAL LIGHTWEIGHT FITTINGS £18 18

EQUIPMENT

- Bluemels 15in. celluloid pump, reflector and Tecalemit oil gun,

H.P. Terms: £3 Deposit and 52 Weekly Payments of 7/3—Total £21 - 17 - 0.

COMPLETE FRAME ONLY £10 10 0

CASH PRICE, POPULAR MODEL -£16

Chromium plated Fork crown and fittings, B15 saddles, Brampton pedals, Cyclo or Sturmey-Archer gears, Featherweight guards, Renold chains, etc.

H.P. Terms: £3 Deposit and 52 Weekly Payments of 6/5—Total £19 - 13 - 8.



EXTRAS.

			2	s.	d.
Cycle Frame and Forks chromium plated all ove	r (Spec	cial,			
Le Donington, Path)	***	***	1	5	0
Popular Model, chromium plated all over		***	1	7	6
Pheon Model chromium plated all over	***		1	10	0
Seat and Chain Stays chromium plated all over (S	pecial	Le			
Donington, Path models)			0	10	0
Seat and Chain Stays chromium plated all over (I	Pheon	and			
Popular models)			0	15	0
Tandem Frame and Forks chromium plated all or	zer			10	
Chromium plating Pheon Forks all over					0
Chromium plating Special, Le Donington, Patl	mod				٠
Forks all over			0	3	
Chromium plating Rear Fork Ends of Pheon or	r Poni			•	
models	· Topi			7	
Chromium plating Head Tube and Lugs all models		***			
AB Special Lustre Finish on Pheon models	***	***	0		
Dunlop Special High Pressure Rims and Tyres or			0	5	0
models	1 Popt	uar			
models	•••	***	0	5	0
Dunlop Special High Pressure Rims and Tyres	on Ph	eon			
model	***	***	100	12	0
Cycle Frame built with taper tubes	***	***	0	5	0
Hiduminium Seat Pillar in place of light steel	***	•••	0	2	6
Brooks B17 Champion saddles on Popular model		***	0	5	0

Any other alteration to specifications quoted on request.

Frame Repairs and Renovations to any make of Cycle or Tandem carried out on the premises at competitive prices for real high-class work.

Estimates sent free of charge.

Any make of Cycle or Tandem renovated as new. Estimates Free. Special quotations to approved Cycle Traders.



GEAR TABLE.

Teeth on Chainwheel.	Teeth on rear Sprock		26-in. Steel.		26-in. Sprint.		27-in
	12		92.7		90.9		94:1
	13		85.6		83.1		87.4
	14		79.5		77.2		81.0
	15		74.2		72.7		75.7
	16		69.5		67.5		70.8
42	17		65.4		63.6		66.7
	18,		61.8		60.6		63.0
	. 19		58.0		56.8		59.6
	20		55.6		54.0		56.7
	21		53.0		51.9		54.0
	22		50.5		49.1	••	51.1
42 - 3	12		97.1		94.4		99.0
	13		89.2		87.1		91.3
	14		83.2		80.9		84.8
	15		77.7		75.5		79.2
	16		72.8		70.8	·	74.2
44	17		68.5		66.6	5	69.8
	18		64.7		62.9		66.0
	19		61.3		59.6		62.5
	20		58.3		56.6		59.4
	21		55.5	1	53.9		56.4
	22		53.0		51.5		54.0
	12		101.6		98.7		103.5
	13		93.7	**	91.1	**	95.5
	14	**	87.0		84.6		88.7
	15		81.2	••	78.5	••	82.1
40	16	11	76.1	**	74.0		77.6
46	. 17	•	71.7		69.6	••	73.0
	18		67.7		65.8		69.0
	19		64.1	11	62.3	**	65.4
	20 21	••	60.9		59.2		62.0
		300	58.0	**	56.4	**	59.1
4 M	22	**	55.4	***	53.8	***	56.5
	12		106.0		103.0		108-0
	13 14	•	97.8		95.0	1.5	99.7
	15		90.8	••	88.2		92.5
	16	1.	84·8 79·5		82.4	••	86.4
48 .	. 17		79.5		77.2	• •	81.0
	18		70.6		72.8		76.2
	19	**	66.9		68.6		72.0
	20		63.6	•••	65.0	**	68.2
	21		60.5		61.8	*	64.8
	The second secon		UU J		58.8		61.5

IceniCAM Information Service

