

1931 Road Tests.

A Club Grubb

A FAST TOURIST MODEL WITH SPECIAL EQUIPMENT

WHAT is more to be desired for winter club riding than a rust-proof bicycle, light in weight and equipped for easy riding? Well, that sums up what most people would desire for the purpose mentioned, and it is evidently with these ideals in mind that the Grubb machine which I am now using has been constructed.

If you ride regularly you will have found that in these days there is no depression in the old-established business of mud supplying. That is just what I found, and the machine soon became badly splashed. However, with the patent Grubb system of grease-gun lubrication it is possible to clean one's machine with a hose without any risk whatsoever to the bearings, for the lubricant is forced into them until there is no space for anything else. The system is applied to the bottom bracket, front and rear hubs, pedals and both head races. Apart from any question of cleaning, it will be realized that this system of lubrication is thoroughly dependable, and not only does it prevent the mud and water from entering into the ball races, but when grease is injected the old grease is thrown out, and clears away any dirt which may collect about the axles.

Brake Design.

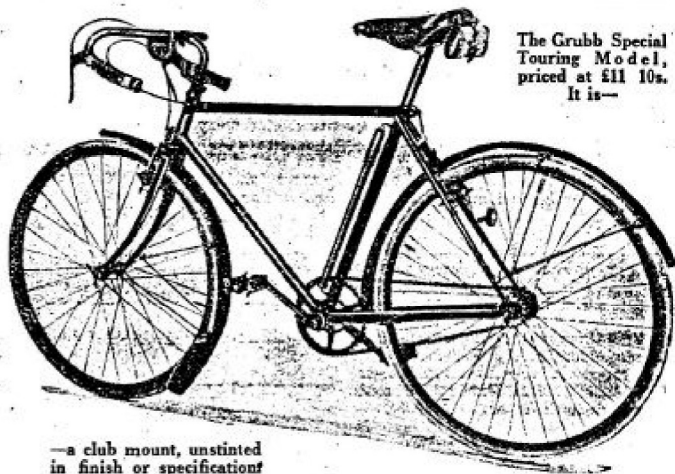
Another special feature upon this machine is the braking, which consists of two McMillan patent brakes with quick release shoes, manufactured at the Grubb works. The McMillan brake is intended for use with Westwood section rims, and although it has a direct pull-up action, the shoes are so made that they can be turned away from beneath the rim and the wheel dropped out in a matter of seconds. All the brake work is brazed on, excepting the handlebar levers, which are fitted with a spring band clip, thus giving a very firm grip and comfortable handling.

Frame Fittings.

Both front and rear wheels are fitted with Grubb wing nuts, which have a loose washer with a serrated edge and cut-out "wings." Brazed-on fittings are a feature of the frame; these include chain rest, mudguard eyes, brake stirrups, pump clips, reflector boss and a special lamp-bracket fixing, to which the fork side lamp bracket is screwed in such a manner that the weight is taken by the fork and not by the screw alone.

The frame is made from Reynolds high manganese steel tubing, which is also used for front fork blades and rear stays. The tubing in question is very strong, and therefore a very light gauge has been used. All frame lugs are cut out and neatly filed, and neat round to

oval chain stays, terminating in plain forward opening fork ends, are fitted. The cranks are 6½ ins. in length and are lightened by filing. The seat pillar is straight and the handlebar stem curved with a cut-out adjustable lug, in which are a pair of celluloid-covered Marsh bars with Constrictor long sponge grips.



—a club mount, unstinted in finish or specification

A Brooks B17 saddle is fitted to the model under test, but, if desired, a narrow-pattern Terry spring seat is procurable. The mudguards are Blumels No-weight with front extension in one piece. Special Grubb light hubs are built up with double butted spokes and 26-in. by 14-in. Dunlop narrow Westwood-pattern rims, the rear hub having fixed and free wheels; the tyres are Constrictor No. 3 hand-made open-sided, with best quality inner tubes.

A Lively Mount.

It will be seen that the specification embodies many items which promise easy riding. Prior to my test I, too, had noticed these signs and portents, and for that reason I expected to find a trouble-free and comfortable machine, and in the main was not disappointed. I had no trouble in finding a satisfactory position upon it, and its response to my effort pleased me well. That desirable "liveliness" is built into it and this certainly indicates that quality and accuracy are present, and one can credit the Grubb with both of these features.

A free wheel spells the need for first-class brakes, and, tested at high speed, those fitted to the machine performed most satisfactorily; they are powerful,

easy to apply and easy to adjust. Hand-made open-sided tyres are something of a luxury but without a pleasant and extremely useful one, for the keen wheelman. The mount under review gave me additional pleasure because it was so equipped, and for those who are prepared to expend a little extra cash and trouble in return for easy running they are a worth-while proposition.

To sum up, the Grubb 1931 Special Touring Model is an expensive machine, but it is worth the money. Its fittings and finish are good, and for the club rider and hard-riding tourist it is a mount which should give good service. It struck me as being one of the thoroughbreds of the cycling world.

NIMMON.

The Grubb Special Touring Model, priced at £11 10s. It is—

That Diary Feeling.

"Monday: Got up. Had breakfast. Rode to business. Had tea. Went for ride with club."

"Tuesday: No eggs for breakfast. Fed up. Went to pictures. Bought new tyre."

"Wednesday: —"

—and so on and so on! The dear old diary habit will soon be with us again.

Charles Letts and Co. have just sent us two copies of "The Cyclist's Diary," issued by them in conjunction with the C.T.C., and right good value they are—even if you don't fill the dated pages up!

The first 43 pages tell all there is to tell about the C.T.C., its constitution, benefits and workings, how to organize a road race, what laws and customs must be observed by cyclists, who won the chief road races of 1930, what to do when an accident happens, how to train, when to light up, how to measure a bicycle—in fact, everything in tabloid form that the cyclist can possibly want to know.

Then, in addition to the diary pages, there are memoranda tables, maintenance and mileage records, and a space for tour costs.

The diary may be had with or without a pencil, at a cost of 1s. 3d. or 1s. accordingly. All booksellers stock it.

THE NEW

F. H. GRUBB "UNIVERSAL" BRAKES

DESIGN. Simple "clean" design, light yet tremendously strong, with no complicated parts to work loose or go wrong. Finest Italian manufacture.

ACTION. Side operated but with positive central action; powerful, smooth and instantly responsive.

FITTINGS AND ADJUSTMENTS. Easily and quickly fitted, with generous adjustability at lever, brake and brake-blocks. Ample length of open-end cable at brake.

CABLE. Of exceptionally high-quality multi-strand wire-cased in waterproof celluloid-cover, with firmly sleeved-ends. Extra strong trouble-free nipples are fitted.

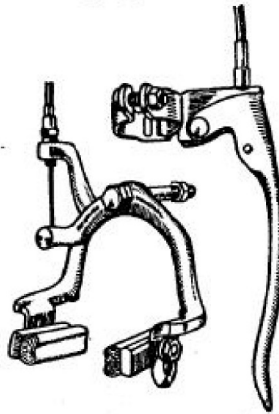
LEVER. One of the neatest on the market, well shaped, easily operated and comfortable in use. Superbly finished, and carrying the full F. H. Grubb guarantee.

BOLT-ON TYPE.

Prices complete, Ebony finish, with Waterproof celluloid-covered Cable.

- | | | |
|-----|------------------------|-----|
| B1. | Front Gent's or Lady's | 6/- |
| B2. | Rear Gent's | 6/3 |
| B3. | Rear Lady's | 6/6 |

Chromium Plated 1/- per Brake Extra



The Bolt-on "Universal"

CLIP-ON TYPE.

Prices complete, Ebony finish, with Waterproof celluloid-covered Cable.

- | | | |
|-----|------------------------|-----|
| C1. | Front Gent's or Lady's | 6/6 |
| C2. | Rear Gent's | 6/9 |
| C3. | Rear Lady's | 7/- |

Chromium Plated 1/- per Brake Extra

THE DURALUMIN "UNIVERSAL"

THE WORLD'S LIGHTEST BRAKE

Weight Complete: 84 ozs.

The Aristocrat of all cycle brakes, of identical design to the Bolt-on "Universal" illustrated above, but made of the finest Duraluminium of immense strength and remarkable lightness. The set includes aluminium-finished celluloid covered cable to match, and Duralumin lever.

A beautiful job with polished aluminium finish, of particular interest to all discriminating riders and an essential weight-saving item of equipment for every racing man.

Prices of the Duralumin "Universal." (Bolt-on Type only)

- | | | |
|-----|------------------------|------|
| D1. | Front Gent's or Lady's | 10/6 |
| D2. | Rear Gent's | 11/- |
| D3. | Rear Lady's | 11/6 |

F. H. Grubb "UNIVERSAL" Brakes are obtainable through all up-to-date Lightweight Cycle Agents, or post free by return from :

**"GRUBB" WORKS, GOULD ROAD,
TWICKENHAM, MIDDX.**

Phone : Popesgrove 2220-1

London Depot : **ROBART STREET, BRIXTON, S.W.9.**

Phone : Brixton 3284

Fitted as Standard to F. H. Grubb Bicycles—Specify One on Your New Machine.

The F. H. GRUBB List of PERSONAL REQUIREMENTS FOR : THE CYCLIST :

GRUBB SHOES — like GRUBB BICYCLES — are made for
LONG SERVICE . . . QUALITY ALWAYS PAYS!



THE
PATH SHOE

Flexibility is the chief feature, fits like a glove, hand sewn. Weight does the pair, made specially for the pathman. Supplied in half sizes. Black only. Price

11/6



THE DOUBLE
PURPOSE SHOE

This shoe is entirely a racing shoe suitable for the road or path, hand sewn, extremely light and flexible, has a small heel cut like a horseshoe. Weight 12 ozs. Price

15/6



THE STURDY
ROAD RACER

A Sturdy Shoe made specially for road racing, light and extremely comfortable worn sole, guaranteed all leather, and will stand all the hard work that you expect it will do. Black only. Price

17/-



THE
CLUB SHOE

A handsome shoe in tan calf trimmed black round the top, white lace holes, large black tongue and black special patch. NOTE: the reinforced black lace and that this shoe is cut in one solid piece of leather, has no seams or joints down the front of toe. Price

15/6

HOSE

WE KEEP A VERY LARGE RANGE OF
SHADES AND PATTERNS.

GENTS—

- Diamond pattern, all wool ... pair 4/6
- Fine wool, diamond pattern 7/6
- Various shades, good quality wool .. 5/6
- Plain grey, fancy turnover tops .. 3/11
- Special line, all wool, fancy top .. 2/6

LADIES' HOSE—

Please note that these are specially made for cycling and are manufactured to our special order. The small foot and the short style will appeal to Bicyclists who require a good hose to complete a smart outfit.

MADE IN SEVERAL SHADES.

- In plain or diamond patterns, with fancy turnover tops ... pair 4/6
- Or ditto, all wool, lightweight, plain with fancy tops 2/6

WILL CUSTOMERS PLEASE NOTE:

All these Goods are sent carriage paid by return post, or delivered by my vans in London area. You need have no hesitation in buying by Mail from F.H.G. as I guarantee complete satisfaction and will readily exchange any article sent which is found unsuitable, providing of course same has not been used.

MY TWELVE YEARS' REPUTATION
QUALITY, SERVICE, SATISFACTION
and a SQUARE DEAL is your safeguard in buying by post.

Grubb
Delivery Vans
serve general
order
to London
customers.



The Grubb's
Business has
been built up
and will be
maintained
on the big
word
SERVICE.

THE LADIES' IDEAL



An exceptionally smart and dainty shoe for ladies, very light and comfortable, made in tan calf with black trimmings, reinforced black heel with tan strip, horse centre which prevents any sagging. Large brown flap tongue, white eyelet on black facings finished in half stone shaped front. Black patch and well shaped toe. NOTE: that this shoe is cut in one solid piece of leather, has no seams or joints down the front of toe. Price

13/6



THE HIGH-
CLASS TOURER

The shoe of high quality and appearance. Made in black or brown Box Calf. Sewn sole and is a smart touring or business shoe. Made for the man who seeks the best. Price

18/6



THE
ALL-ROUNDER

A smart, sturdy Cycling or Hiking shoe, made in best quality grain roset calf. Sewn Sole with special storm welt. A webbed tongue making the most absolutely waterproof, a much improved design. Stiffened back made in Ladies' or Gent's. Brown only. Price

17/6



THE
POPULAR SHOE

A smart Touring shoe in Black or Tan, one of our old favourites, makes a smart cycling or business shoe. Price

13/6



ALL WEATHER
La dies' or Gent's

Special All-Weather shoe. This has a flap across the front and is fastened at the side with a strap and buckle. A strong piece of elastic is fixed under the flap to prevent any sagging, and therefore keeps out all the wet. Black or Tan. Supplied in half sizes. Lined. Price

15/6

Unlined 13/6

RETAIL DEPOT:
Robsart Street, Brixton, London,
S.W. 9.
Business Hours 8 to 6. Westdays 8 to 1
Phone, Brixton 212.

F. H. GRUBB,
M. J. I. E.

WORKS
Gould Road, Twickenham, Middx.
Business Hours 8 to 6. Saturdays 8 to 2
Phone: Twickenham 2228-1.

BROOKS' AND PAGETS' WET WEATHER WEAR

BROOKS.

B.P.S. Black or gold oilskin. Collar in same material. Diagonal opening. Size, 32in. back, 43in. front, 198in. round base. Price 9/9
B.P.G. Lightweight gaiters, black or gold oilskin. Available with collar of same material or velvets. Diagonal opening. Size, 32in. back, 43in. front, 122in. round base. Price 12/6
B.P.T. Superior quality black or gold oilskin. Velvets collar, gusseted opening, strap and buckle fastening. Size, 32in. back and front, 124in. round base. Price 13/9
 Size, 42in. back and front, 126in. round base. Price 15/-

BROOKS Sou' Westers.

Black or gold oilskin, with fur flaps and chin tapes. Price 3/-

Leggings.

(with clip fastening).
 Black or khaki. Price 7/-



PAGET'S PONCHOS.

(with diagonal openings and elastic thumb loops).
 Length—36, 39 and 42in.
 Skirt—116, 124 and 130in.
 Black. Price 13/6 14/6 15/6
 Khaki. Price 15/0 16/0 17/0
 Weight about 26lbs.

The 'Popular' Poncho.

(with or without Velvet Collar).
 42 x 39 x 120in. (around skirt).
 Black or khaki. Price 12/6 each

The 'Paget Minor.'

(without Velvet Collar).
 Size as 'Popular.'
 Black or khaki. Price 9/9 each

Sou' Westers.

(Super finish).
 Black or khaki. Price 2/6

Cyclospats.

(with Leather Toppiece).
 Black. Price 9/0 per pair
 Khaki. Price 8/6 per pair

Leggings.

(with Patent Clasp).
 Black. Price 9/6 per pair
 Khaki. Price 10/6 per pair

Paget 'Popular.'

Black or khaki. Price 8/6

:: ACCESSORIES FOR BETTER CYCLING. ::

The F. H. Grubb

Cyclometer Clip.



Made in our own works. Enables front wheel to be taken out without disturbing cyclometer. Fitted in a few seconds. Heavily plated or ebony finish. Approved by Veecher's London representative. At present only made for forks tapering to round. Will fit all modern machines, whether for single or tandem. Price 1/3 each

HEAD PARTS—B.S.A.

Head clips, nickel plated	3	6
Diitto, chromium plated	4	0
Head frame races	6	6
Head lock rings, nickel plated	6	6
Diitto, chromium plated	6	8
Crown races, nickel plated	6	7
Diitto, chromium plated	6	7

Brampton.

Head clips, nickel plated	1	6
Diitto, chromium plated	1	8
Head frame races	2	2
Crown races, nickel plated	4	4
Diitto, chromium plated	5	5
Head lock rings, nickel plated	5	6
Diitto, chromium plated	5	6
Tip screw nuts for Colonial head, nickel plated	5	6
Diitto, chromium plated	5	6
Bottom head race cup	5	6

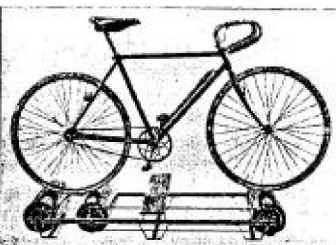
Chater-Lea.

Colonial race for 1/2-in. Balls	1	0
Colonial race for 3/4-in. Balls	1	0
Ball race for head clip, 1/2-in. Balls	4	4
Ball race for head clip and head lug, 1/2-in. Balls	3 at 5d. each	1 3
Ball race for head lug, 1/2-in. Balls	2 at 4d. each	8
Crown cone for 1/2-in. Balls	7	7
Crown cone for 3/4-in. Balls	7	7
Tandem Head Ball race, 1/2-in. Balls	1	6
Crown cone 1/2-in. Balls	1	9
Crown cone 3/4-in. Balls	1	2

CHAINS.

Coventry Elite 1/2" x 1/8" or 3/16"	5	10
Coventry 1/2" x 1/8" or 3/16"	2	9
B.S.A. 1/2" x 1/8"	7	6
Renold Black 1/2" x 1/8" or 3/16"	13	9

The Famous F. H. GRUBB Home Trainer.



Adjustable to various wheel bases. Roll bearings. Very quiet running. You can mount and dismount without assistance. Convenient in use. Stowed black and beautifully finished. Not a toy but a practical aid to the expert.

Price 43/15/0 cash, or 12/0 deposit and six monthly payments of 11/3. Sent carriage paid anywhere in Great Britain.

CYCEMETERS—Veecher.

For 26" and 28" wheels (State which when ordering).



Trip Model ... 24/-



Regular Model 9/9

GRUBB Wing and Path Nuts.



Made for Front and Rear Spindles. Unequalled for certain grip. Wing Nuts, 1/6 pair. Path Nuts, 1/6 pair.

Sturmev Archer

Quick Release Wing Nuts for 3-speed Spindles, 2/- per pair.

PEDALS.

B.S.A. Rat-trap or Rubber, black, nickel or chromium plated, 3 1/2" or 4" per pair	12	9
4 1/2" per pair	14	3

Chater Lea.

3 1/2" or 4" Race, Rat-trap or Rubber, black or nickel plated. Price per pair 12/6

Constrictor.

'Bee' Racing Pedal (British) nickel plated. Price per pair 5/6

Brampton.

Solid Centre Race, nickel or chromium plated	5	10
Tabular Centre Race, ditto	2	6
Rat-trap 3 1/2" or 4", ditto	2	3

Striker for Veecher.

Price 6d.

Veecher Brackets

Price 1/-



F. H. GRUBB ALWAYS HAS THE LATEST.

COGS—B.S.A.

14, 15, 16, 17, 18 and 20t	each	1/5
22t	each	1/9

Chater Lea.

13 to 18t	each	1/8
19 to 23t	each	1/5
21 to 22t	each	2/2

Constrictor.

Each 1/0 Per Set of Five 4/6

Standard.

12 to 22t, 1/2 x 1/8	each	16d.
14 to 22t, 1/2 x 1/8	each	1/0

Villiers' Lightweight.

Central, 16, 18 and 20t	each	16d.
Offset, 13, 14, 15, 16, 17, 18, 19, 20t	each	1/0

COTTERS—Crank.

Standard Pattern	each	2d.
Williams	each	3d.
B.S.A.	each	4d.
Chater Lea	each	6d.

THE F. H. GRUBB COG REMOVER.



Here is a tool that will quickly and efficiently remove the stiffest cog without strain. The F. H. Grubb Cog Remover is made to last as long as ever you will want to meet and a bit longer. Will take all sizes of cogs. The handle is long enough for effective leverage and short enough to go into the average work-end bag. Change your cogs without damaging the teeth.

Made entirely in our own works, price ... 2/0
Special Steel Pockets for removing lub lock rings ... each 6d.

Cog Lock Rings

All Grubb Bicycles and Tandems are fitted with Offset Cogs.

TRY THE NEW DUNLOP SUPER SADDLE SPEED MODEL

11 1/2" x 7" Two-Wire Frame Special Clip with Handled Steel Plates—Special Grooved Top for Greater Comfort.

12/6

FITTED TO ANY GRUBB CYCLE WITHOUT EXTRA CHARGE

TOURING BAGS, CARRIERS, etc.

WE offer with complete confidence the GRUBB range of modern Bags because of their sound construction, generous cut, serviceable pockets, etc.

There's a Bag for every need!



GRUBB Tandem Bag.
Size, 12" x 6 1/2" x 6" shaped to fit. Will snugly fit under saddle. Breaks patch. 2 Handhook side pockets, exactly as illustrated.

Best Black Chrome
Leather Cloth Hide 21/6
17/6
Ideal for all Tandems.



The Shallow Bag. Made for very low saddle positions, but carries a full kit. Made in Black Leather, with cape carrier straps on top. 2 side pockets, 8" x 4" x 1 1/2"; 1 front pocket, 9" x 8" x 1 1/2". Complete size, 12" x 7 1/2" x 6", sloping to 8 1/2". Price 14/-
Double reinforced but at back Strongly bound. Same size and specification, but in Twill, 9/6

The GRUBB Club Bag.

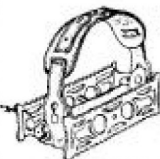
[Not Illustrated].

12" x 6" x 5", shaped to fit under seat pillar. 2 large side pockets, 8" x 5". Cape straps on top. Bar at back. Leather brake patch. In Fawn Rubber Twill only. Light but very strong. A very handy Bag 8/6

Brammer Single-Strap Type

Pair 1/6

Made of Best Hide Leather. They can be adjusted to fit the largest or the smallest shoe.



Brammer Racing Type, pair 2/6

Specially designed for racing. They are extremely strong—made of Best hide leather—and are fully adjustable, shaped to fit the foot.



Unit Pigskin Straps.

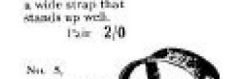
No. 3, single Straps with end fastenings, suitable for wide clearance pedals Pair 1/6



No. 4, with steel box clip. Pair 2/0



No. 2, with centre buckle fastening; a wide strap that stands up well. Pair 2/0



No. 5, pair 2/9



The GRUBB Track Bag.

Size, 10" x 8" x 4 1/2"
One Side Pocket, 7 1/2" x 4 1/2" x 1 1/2"
Rubber Best Black Black Chrome
Twill, Leather Cloth, Hide,
4/6 6/6 8/6

GRUBB O.T.C. Bag.

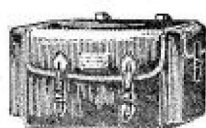
[Not Illustrated].
Deep and Roomy. 12" x 9" x 6". 2 side pockets, 8" x 4 1/2" x 1". Cape straps on top, steel bar at back. In Black Pig Grain Leather, 13/-

GRUBB Rear Pannier Bag.

Size 12" x 8" x 4 1/2". One Pocket.
In Fawn Rubber Twill, 9/6 pair.
In Black Leather Cloth, 12/- pair.

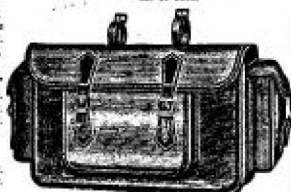
Front Pannier Bags.

Size 8 1/2" x 4" x 6" x 8"
In Fawn Rubber Twill, 6/8 pair.
In Black Leather Cloth, 8/- pair.



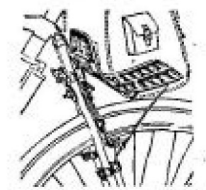
The Twickenham Junior.

Made in Black Pig Grain Leather. Fitted with 2 cape straps on top. 2 side pockets, 8" x 3 1/2" x 1". No front pocket. Complete size, 12" x 7" x 4 1/2". Price 9/6
The Bags are fitted with double rebound bar at back.



The GRUBB Twickenham Week-end Bag.

This bag is made of black pig grain leather and is fitted with cape straps on top. 2 straps on front. Complete size, 14" x 8" x 5". 2 side pockets, 6" x 4" x 1". 1 front pocket, 8" x 8" x 1". Price 14/-



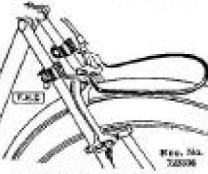
The Sportsman Tourist Bag Carrier.

Light and strong. Will carry any weight.
Black enamelled ... Price 1/6
Aluminium 1/9



The New GRUBB Bag Carrier.

Made for 1" Round Seat Stays. The bottom clips can be dispensed with and the stays fixed to your brazed-on mudguard ears, if desired. Weight 10 lbs. A Bag Support and Carrier all in one. Coated red and black enamelled.
Price 1/3



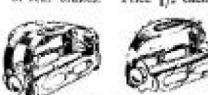
The F. H. GRUBB Bag Support.

Our latest device will prevent your touring bag from rubbing and eventually breaking the mudguard, or, in the absence of mudguards, from rubbing the tyre. It also relieves strain on the saddle eyes. Detachable in a few seconds, made and finished entirely in our own works. Being made to fit 1" round and taper stays the clip is suitable for all modern machines. Weight under 4oz.
Nickel Plated 1/2 Ebony 10 1/2d.



The Clubber Bag Support

Supports are mounted on to the rear stays, so that all sagging and sideways of the bag support is avoided. Note also the neat method of providing clearance for all types of rear brakes. Price 1/- each.



BROOKS Toe Straps.

Adjustable for any rat-trap pedals.
H1171 Twin Straps... pair 2/3
H1173 Single Straps ... 2/0



Constructor's Box Conley and Conley Toeclips.

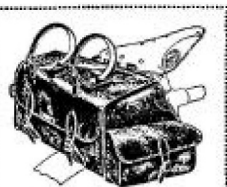
Constructor's Box Toeclips (patented) pair 1/4
Conley 2/-
Straps 1/4



Gessie Hooker Straps
Price 2/9



Lapsize Clips.
For use with straps pair 1/3
Lapsize Straps.
Pair 1/3



BROOKS BAGS.

B2883. Solo Holdall Bag with patent Wire frame 13/6

B2283. Tandem Holdall Bag with patent Wire frame 17/-

If fitted with Patent Quick Release Device as illustrated. Extra to above 1/6

Quick Release Device with nut and bolt attachment for existing bags 2/9

Many other patterns in the new new Brooks Book.

Tandem Bag.

B2388. Similar to the B2883 but with fibre foundation, carried underneath, and mudguard reinforcement extended to rearward end. Edged white piping.
Size 13 1/2 x 4 1/2 x 7 1/2 in.

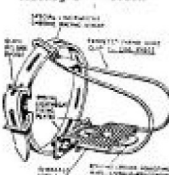
Price, with Strap Fastening 17/-
Price, with Patent Quick Release Device 18/6

Patent Quick Release Device.

This Device permits instantaneous attachment or removal. Now improved by loop end in place of knob. Available with many of the bags listed.

Also with nut and bolt attachment for fitting to existing bags ... 2/9

Ashby's "Velox"



No. 8. Left Strap pair 1/2
No. 8a. With standard Chrome Strap... 1/11
No. 8b. With Special Weight Chrome Strap ... 2/-

GRUBB SUITS, RATIONALS, RACING & TOURING KIT

Here we illustrate styles of cycling wear. All are made in London by an expert tailor and, more important still, are most carefully designed to give the freedom of movement so necessary to energetic cycling without sacrificing a smart appearance.

NEW PATTERN CARD NOW READY!

72 Patterns to Choose From

This card includes the various shades and materials of our Zip Suedette Blazer.

Our Blazer Sets and Tweed Suitings for Ladies and Gents.

Send 6d. Deposit for the F. H. GRUBB PATTERN CARD

and when you return patterns your deposit will be refunded

We shall always be pleased to send patterns of these suits. There is, of course, no obligation to purchase. We are anxious to sell on merit alone; the quality of the material will convince you.



Style A



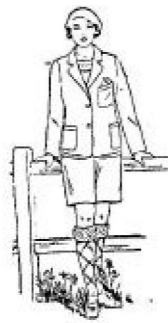
Style AA



Style B



Style D



Style E

LADIES' RATIONALS or GENT'S SUITS from 32/- to 48/-
OUR PATTERN CARD WILL TELL YOU ALL — GET IT WITHOUT DELAY.

— PRIVATE FITTING ROOM AT BRIXTON. —

LADIES' or GENTS' TOURING SHORTS.

Double-seamed, two sides and one hip pocket, as illustrated, in Navy, Brown or Grey
Flannel ... 15/6
Ditto, in Union Flannel 10/6
Lightweight tropical material, very hard wearing, sunproof.
Dark Fawn or Brown ... 11/6
Velveteen (Brown only) single seam ... 9/6
Ditto, with two hip pockets only ... 7/6
Khaki Drill, double-seamed, two side and one hip pocket, heavy quality ... 9/6
Ditto, second quality, Khaki Drill ... 7/6
Ditto, third quality, lightweight ... 5/9
Ditto, fourth quality, lightweight ... 3/11



GENTS' CYCLING SHIRTS.

Best quality Khaki Drill, with two pockets.
Tunton front ... 5/11
Khaki Drill, without pockets, zip front ... 4/11
Khaki Drill, with two pockets, zip front ... 5/11
Black Twill, very strong, with two pockets and zip front ... 6/6
Ditto, with tunton front 5/6
Fine Cotton Twofold, ideal for hot weather riding, in Grey, Brown, Blue, Green, Black, White and Khaki, with two pockets, tunton front ... 4/6



The BLAZER 3 SHORTS and BERET

All to match in Grey, Green, Blue, White and Brown... 19/6
If supplied separately.

Blazer, 10/6 ... Shorts, 8/6 ... Beret, 1/9
Made in Union Flannel. Ladies or Gents.
Exceptionally Smart Outfit for Townabouts.

TIGHTS.

All sizes from 28 to 34in. inside leg. Elastic waist. You cannot buy better at the price anywhere. Our 10/0 quality is a revolution in value, and our best quality is ideal for "races," "tenny-liners" and record rides.

Pure wool, fast dye, double seams, all sizes.
Black only ... 12/6
Ditto, lighter quality ... 10/6
Heavy quality merino-wool, Black ... 5/6
Ditto, lighter quality ... 3/6

SKULL CAPS.

Plain Cashmere ... 1/-

Racing Caps.

With black peak, made in Black Suesse ... 1/6

Path Shorts.

Elastic Waist, Black only 2/3, 2/9, 3/9 & 4/6

All wool, black only ... 6/6

All the above are excellent value for money and far better than many to be obtained elsewhere.

Path Vests.

Ribbed necks, quarter sleeves. White with coloured neck and sleeves, all shades ... 2/6

Ditto, better quality ... 3/6

All black, with stand-up collar ... 2/6

ALPACA JACKETS.

Suitable not only for touring and general wear.

Best quality Alpaca, Black, Brown or Grey, lined with 3 pockets. Chest size—34, 36, 38, 40, 42 and 44in. ... 12/11

Ditto, second quality, Black only ... 10/9

Ditto, in fine cotton, very serviceable and hard wearing, Black only ... 6/6

Ditto, Black ... 5/6

Barling Jackets, 38 to 44in. chest ... 5/4



SLIPOVERS—Ladies' or Gents'.

Woolen texture, with the V-shaped neck, in Blue, trimmed Old Gold or red. White, trimmed Orange and Black. Wire, trimmed Blue and White or Self Blue and White ... 2/6

Splendid new line of very fine quality, all wool, high collar, seamless, in all colours—Green, Wine, Teal, Duck-egg Blue, Royal Blue, etc. ... 5/11

Berets, to match ... 1/9

SWEATERS.

Black Wool Cashmere, with button on shoulder and long sleeves, fine quality
Ditto, very best quality 10/6
Black Cotton, with stand-up collar, no buttons, for gaiters, short sleeves ... 2/6



Heavy Sweaters.

Black or Grey worsted, with long sleeves and button on shoulder ... 8/6

Grey, Josephine, with belt collar ... 6/6

Brown, with turn-down collar, no buttons ... 7/4

Ditto, best quality, in pale or red colour ... 10/6

White, harem-style, with or without collar, no buttons, best quality ... 10/6

Ditto, second quality ... 6/6

THE GRUBB ZIP JACKET



The Zip Fastener extends whole length of garment and opens at end—no need to pull coat over the head, jersey fashion.

IT ZIPS! - 25/- LADIES or GENTS.

Summer Weight—Full Zip Jackets and Shorts in Khaki Drill. Complete Outfit 15/6

Supplied separately—Jacket ... 11/6
Shorts ... 4/6

THE GRUBB SPECIAL TOURER

£11:10:0

Cash

Deferred
Terms
on
any
Grubb
Mount



“A Mount
Unstinted
in
Finish
or
Specification”
*vide “Nimrod’s”
report in “Cycling,”
Dec. 12, 1930.*

The New Grubb Catalogue will give you full details of this and other new models. Send post card now to—**F. H. GRUBB, M.J.I.E., TWICKENHAM**

1929 - 1931

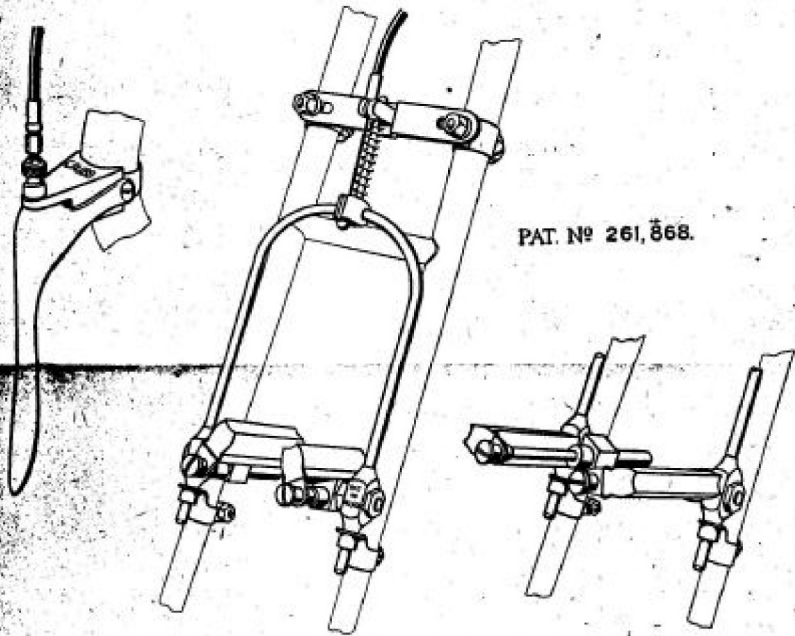
The last word in Cycle Brakes!

McMILLAN

Patent No. 261,868

For use with Westwood Section Rims, pull-on action, yet with quick release brake pads for wheel removal.

It has the sweetest action—with greater power than any other rim brake



ONE WIRE, DIRECT PULL, PERFECT LEVER AND MAXIMUM EFFICIENCY

PRICES:

- FRONT CYCLE BRAKE**, for Standard "D" Section Fork Blades ... **8/6**
- REAR CYCLE BRAKE**, for Standard Round Seat-Stays ... **8/6**
- REAR TANDEM (Double Gent's Only)**, for $\frac{5}{8}$ in. Round Seat-Stays ... **10/6**

In Black or Plated Finish. All Brakes are supplied in Sealed Cartons.

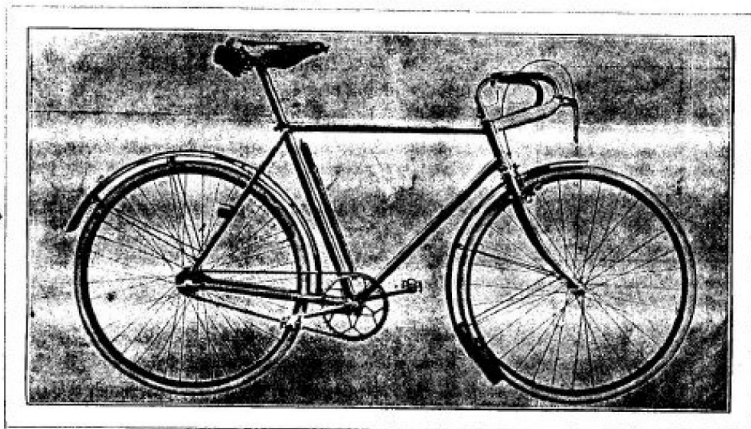
McMillan Brakes and Dunlop or Roman Narrow Section Rims make an ideal combination. Rims have been designed to suit Brakes, now you have Brakes to suit the best rims.

Manufactured & marketed by F. H. GRUBB, Twickenham

THE NEW "TWICKENHAM MODEL"

BUILT THROUGHOUT IN THE GRUBB WORKS

G Carefully planned intensive production makes price competitive. Yet every machine is backed by Grubb reputation



SPECIFICATION:

FRAME—20in., 21in. or 22in. Grubb Forward Opening Quick Release. 10½in. Bracket Height. 42½in. Wheelbase.

FRONT FORKS of "A" Quality Butted Steel Blades, reinforced, Chater-Lea Slotted ends. Brazed-on Pump Pegs, Chain Hook, Mudguard Eyes and Special Front Fork Lamp Bracket. Frame Coslettised and Enamelled Black or Cane. Crown and Tips of Front Fork Plated. 26 x 1½in. Black Endrick Rims, Palmer Speed Tyres, Double Cogged Hub, Fixed Gears. 70 and 75.

Brampton Chain. Brook's B1s Champion Saddle.

Bluemel's Noweight Guards with Front Extension.

Marsh Handlebars on Curved Stem with Constrictor Long Sponge Grips.

Front Pelissier Brake. Rear Reflector. Bluemel's Sterling Pump. Tool Wallet and Tools.

AND THE PRICE

£8

Deferred Terms arranged with
The Grubb Finance Co., Ltd.

£1 Deposit

and 12 Monthly Payments of 13/-

"It's Easier on a Grubb"

THE SPECIFICATION of this Machine cannot be altered, but additions can be made at retail Prices.

GRUBB ACCESSORIES

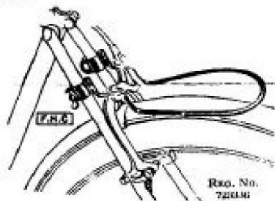
FOR BETTER CYCLING.



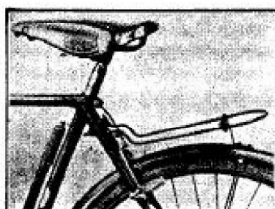
GRUBB WING NUTS, made of special surgical steel with hardened steel washers. Fronts are made slightly smaller than rear, note the Serrated Edge, well plated, **2/-** per pair.



GRUBB COG REMOVER, for removing cogs without damaging teeth. Will take any size $\frac{1}{2}$ in. cog, $\frac{3}{16}$ in. width made to order. Every Cyclist should have one. **2/-** each.



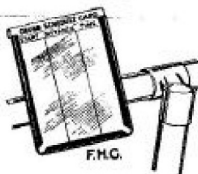
GRUBB BAG SUPPORT.—Will prevent your touring bag from rubbing and eventually breaking the mudguard. Made throughout in our own works, easily fixed, well finished, for $\frac{1}{2}$ in. round stays of Tandems and Cycles, weight under 4 oz. Plated **2/-**, Ebony **1/9**.



THE NEW GRUBB BAG CARRIER (Regn. Appl. for).—All the features of the bag support with the advantage of a rigid carrier. You can sling pannier bags from the side frame, use a big week-end bag from the saddle slots and still have room for a bundle on the after end. Weight 8oz. Easily fixed by boring two holes in the centre of guard either side of the steel bridge, sliding the cross bar along frame to its best position and tightening up the bolts. Coslettised and stoved ebony. Fits $\frac{1}{2}$ in. round Tandem and Cycle seat stays. **2/3**



GRUBB CYCLOMETER CLIP (Regd.).—Enables you to remove your front wheel without disturbing Cyclometer. Fitted in a few seconds. In Plated or Ebony finish—to suit round Tandem or Cycle front fork ends only, **1/3**.



GRUBB SCHEDULE or ROUTE CARD HOLDER.—Supplied with a dozen printed cards, and celluloid cover to prevent rain marking cards. Adds to the pleasure of your tour or to the success of your race. Very light and rigid. Dull Black finish, **2/-**; Refills **2d.** doz.



GRUBB PATH NUTS.—Made for front and rear hub spindles. Very necessary for track work, and obviates the use of chain adjusters. Hardened steel washers with Serrated edge, Plated finish, **1/-** per pair

Everything Sent Post Paid.

THESE ACCESSORIES ARE MADE FOR THE RIDER WHO WANTS THE BEST