

*Sandy Holdsworth's*\_\_\_\_\_



— ***AIDS* for 1957**  
**W. F. (SANDY) HOLDSWORTH**  
**BECKENHAM, KENT**

*Any of the items listed may be obtained through.*

**YOUR LOCAL AGENT :—**

# AIDS TO HAPPY CYCLING

33RD EDITION

A guide to the latest and best equipment for 1957. Holdsworth's unique Continental connections and intimate knowledge of the Home Market, coupled with years of practical experience as a Club Cyclist, combine to produce this booklet. A most comprehensive and reliable list of Cycle Clothing and Equipment which is presented in a convenient pocket size so that it may be carried at all times.

(INDEX ON PAGE 36)

We regret we must state that owing to present conditions, prices are liable to alteration without notice. All prices include Tax where payable.

## CLOTHING

### ANKLE SOCKS (Elastic Tops—Nylon Spliced).

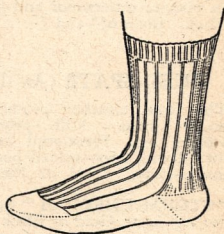
**Nylon Extensible.** Good fit to all feet. Dry quickly on tour. White or Fluorescent colours, Red, Orange, Green, Chartreuse. Ladies and gents ... 5/9

**Richelieu.** The latest fancy-knit heavy cotton sock. Good length. In white only. All sizes.

4/6

**Fausto.** The Continental Pursuit sock with extra length (as illustrated), worn by the world's most prominent riders. Fine rib 3/8

**Rayon Mixture.** White ... 2/-



### RACING APRON (or Capette)

In light and transparent plastic the " DRY-BACK " fits over the shoulders and fastens with tapes at sides. Having no sleeves, it does not cause undue perspiration but keeps the body dry and warm. An essential for the long-distance racing man ... 7/9

## BERETS

Genuine Cyclist's Berets. Patterned on the Basque style with close-fitting 9 in. crown. Leather sweat band. All wool. In Wine, Marine, Olive, Nigger and Black. Three sizes ... 6/3



## CAPES

**QUELDA.** Holdsworth's Popular Plastic Cape with welded seams and spot welded thumb loops. The material is **really** tough and is nearly untearable. All seams are welded so that there is no stitching to cause leaking or weakness. It is fitted with zip, set diagonally, with tag to prevent tearing. Zip has also cover to stop wet seeping through. **Ventilated** back (welded) to lay the condensation bogey. Of course, it's my specially full cut style. In Gold or Matt Black. Size 45", Hem 135".

Weight 14 ozs. ... .. 24/9

### **SPECIAL "JUNIOR"**

Lighter plastic, welded, 39", gold only ... 17/6

### **"STORM CHEETAH"**

Plastic, Satin finish. Gold or Black.

42" 18/8; 45" Standard 20/2; Oversize 21/8



## SOU'WESTERS

In plastic, waterproof and light, Gold or Black. Sizes 6 $\frac{1}{2}$ " and 7" ... .. 5/-

### **QUEL-SPATS (As illustrated)**

The ideal weather protection. Elastic under knee. Full protection right around leg. Press-stud fastening reinforced with spot-welded backing. Plastic under-strap. Gold or Black, pair 8/9

**"STORM CHEETAH"** Spattees. Over toe and knee, Gold or Black ... 9/11

## QUELDA LEGGINGS

Sturdy leggings with gusset opening, fitted press-studs which are set in welded plastic washers to prevent pulling away. Reinforced over instep. Gold or Black. 30" and 32" ... .. 20/6 pair



## PLASTIC REPAIR OUTFITS

Handy size tube of special solution and transparent patching for repairing small tears in plastic ... .. 1/3

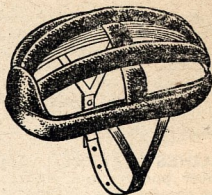


## CRASH HATS

**EMPIRE CHAMPION.** Shaped to fit well down over the head. Heavy frontal protection. Tan leather with cream lining, N.C.U. approved. Three sizes. 34/-

**SIX DAY.** Square section ribs heavily padded (including crossbars) to give complete protection. Black. Three sizes. 28/9

**CASQUE PRIMO.** (As illustrated). Deep crowned Italian crash hat with front and rear protection and padded cross members. Comfortable, stylish, medium weight. Black only, 54—60mm. (57—6½") ... 28/9

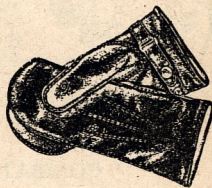


**CASQUE FAUSTO.** Italian pursuit or massed start crash hat. Light cromed leather over sponge covered cork bars. Folds to fit pocket when away from the "peleton" 5½ ozs. ... 27/3

## WORTHY GLOVES

**SUPREME MITTS** (As illustrated). Strap and press-stud adjustment at wrist for close fit. Beautiful soft tan leather. Strongly recommended 19/11

**KNITTED WRIST.** Similar mitt with woollen wrist. Tan hide, lined throughout ... 15/6  
Also with separate forefinger ... 16/11



**NATURAL SHEEPSKIN.** With fleece turned inside. Medium sized gauntlet. Very warm. Three sizes ... 20/6

**GAUNTLET.** In guaranteed solid hide. Dark tan, separate forefinger. Gusset at side of forefinger and bag ensures very comfortable fit. Warm, lined throughout, soft gauntlet which effectively prevents the cold creeping up your arm. Sizes: Small, Medium and Large 21/6

**"ANDY" GLOVES.** Close-woven cotton with ribbed wrists for warmth. Black/White Marl. Easily pushed into pocket when not in use. 4/11 pair

## JACKETS

### "NEW EVEREST"

The redesigned "Everest", is made in a fine Rayon Gaberdine, Smoke Grey, Green or Black, with shot-silk lining. Two tagged zip top pockets and two open pockets set at the right angle for use when strolling with jetted edges to stop bulging. 34"—42" ... 50/-

**LADIES EVEREST.** With flapped lower pockets and elastic at waist for comfortable shaping, 32"—38". 50/-



### "MOWBRAY"

The jacket with sweater comfort. Made of soft warm Melton, the fine ribbed woollen collar and cuffs with distinctive contrasting bands give perfect fit and finish. Ideal for touring, the "casual" style is suitable for evening strolling. The soft material does not crease badly when carried in the bag and falls into shape quickly when worn. Black, Bottle Green. Three sizes ... 41/6

### "COMBAT"

Modelled upon the American style Combat Jacket adapted to cyclists' wear. In attractive Rayon Gabardine with proofed over-check lining. Wide shoulders and box pleated back give extreme latitude for all stretch across back. Full zip front protected by buttoned over-flap with storm collar. Two good pockets and strap-and-buckle adjustment at hips. In popular Black, Bottle Green or Maroon. Sizes 36", 38", 40", 42" ... 63/10

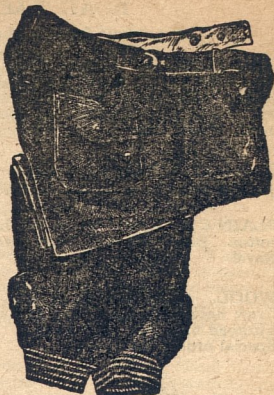


## PANTALONS de PARIS

Described by "Cycling" as the only 100 per cent satisfactory cycling trouser. This introduction has found great favour both for its smartness and its practical design. These Continental Plus-tuos are cut on closer lines and have less fall-over than the true Plus-four. As a result the garment is kept clear of the chain and does not catch the wind or wet. Under the knee a wide elasticated band takes the place of the usual strap and buckle. These "Pantalons" have three pockets, adjustable elastic backs, belt loops and also brace buttons.

Gents 30"—36"

Ladies 24"—28"



Available in superfine Hopsack small patterned material Durham Green, Light Green Check and Mid Brown, also in smooth twill, Black, Brown, and Blue, or a heavier Yorkshire Tweed in various shades ... .. 46/8

As above in hard wearing Black Whipcord ... .. 50/3

## "WORTHY" TWEED PLUS FOURS

In a variety of shades. Fitted with double seat and three pockets.

Elastic under knee (as Pantalons illustrated above).

Gents 51/3. Ladies (side zips) 54/6

## TROUSERS

**JEANS.** The only genuine all-purpose garment suitable for hacking, working or casual wear. Hard wearing thick cotton drill, black with amber stitching, zipped hip pockets and fly. Two "stroller" and one ticket pocket in front. Gents only ... .. 25/10

**LADIES MATADOR TROUSERS.** A 'fashion cut' garment for casual wear that does not lose its charm on the cycle. Figure fitting to just below the knee with side zip and two patch pockets. In San-forised Sailcloth. Black, Sunshine, Green, Scarlet, Royal or Bretton Red. 24", 26", 28" ... .. 31/11



## ROAD RACING JERSEYS

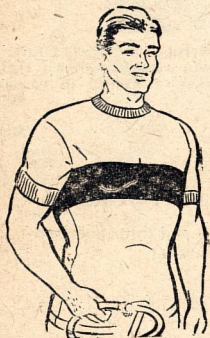
With pockets front and rear and short sleeves.

**HEAVY COTTON** With Crew neck.  
Sky base with Royal, Emerald or  
Scarlet band round chest. Black base  
with Amber, Scarlet or Emerald  
band. Three sizes ... .. 25/3

**Special Club Colours** (minimum quan-  
tity one dozen) ... .. each 27/3

**PLAIN COLOURS.** In slightly heavier  
cotton. Black, Maroon, Dark Green or  
Royal ... .. 24/3

**WOOL.** Close knit from fine wool.  
Crew neck with zip, collar and sleeves  
trimmed to match chest band.  
Special orders only ... .. 46/6



## TRACK VESTS

**HEAVY KNITTED COTTON.** Woven  
in band around chest, quarter sleeves  
Crew neck. White base with Emerald,  
Royal or Scarlet band. Black with  
Scarlet, Emerald or Amber band 14/6

**Special Club Colours** (minimum quan-  
tity one dozen) ... .. 16/6

**WOOLLEN.** To special order only  
Close fitting Crew neck with zip.  
Collar and sleeves trimmed to match  
chest band ... .. 37/-

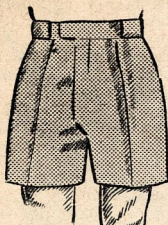
## ARM WARMERS

A very handy little item that should be part of every racing man's wardrobe. Saves the expense of a long sleeve jersey and can be removed should the arms get too warm. Heavy wool ribbed at top and wrist.  
Black only ... .. 10/6

## LEG WARMERS

Ideal for riding down to events, training or slipping on between races. Worn on the coldest morning, will keep knees and ankles working smoothly. Heavy ribbed wool coming well up the thighs, strap under instep. Black only ... .. 24/11

## WORTHY SHORTS



Special attention has been given to the cut of Holdsworth's "Worthy" shorts. They are full cut with good rise at the back, pleated fronts, s anting pockets, hip pocket with flap button. Extended waist-band. Double seated. Sizes: Gent's 28"—38". Ladies 24"—32".

**VELVET CORD.** Super quality, being genuine fustian. Soft and hard-wearing. Rich brown shade. Gents or Ladies.

43/- pair

*N.B. Ladies Shorts have zip one side and two side pockets.*

or Ladies ... ..

**WHIPCORD.** The original Whipcord Short with just the right amount of strength to wear well whilst not being too heavy for summer use. A boon to the hard rider. In Rich Brown or fashionable Black. Gents 37/6 pair

**LADIES GREEN CLOTH.** A woven twill mixture of Wool Rayon and Cotton. A distinctive hard-wearing short for the discriminating rider. Light weight for summer wear. Sizes: 24", 26", 28" 37/6 pair

**POPULAR.** Lightweight, very hard wearing. Usual Worthy cut for cycling comfort. Black only. Gents only. Sizes: 28"—34" 19/11 pair

## WORTHY RACING SHORTS

These are supreme and we suggest you check the "Worthy" label and ensure you obtain the genuine article.

**WOOLLEN with CHAMOIS SEAT.** Sizes: 30"—36". By far the most popular short on the English market. Genuine fast colour. Warm and hard wearing.

**Path pattern.** Inside spanner pocket ... .. 27/8

**Road pattern** with long legs and extra long Chamois insert which prevents riding up and chafing. Two hip pockets ... .. 32/6

**SILK LUSTRE MATERIAL with CHAMOIS SEAT.** Keeps its shape, fits closely and always looks smart.

**Path Pattern.** Outside pocket. Sizes: 30", 32", 34" ... .. 30/9

**Genuine Continental Madison style.** Reinforced back that will not pull away. After many attempts to obtain the right article we can positively recommend these ... .. 39/6

**HEAVY GRADE COTTON.** Sizes: 32" and 34".

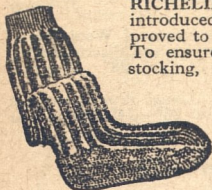
With Chamois Seat ... .. 15/11

With Cotton double seat ... .. 11/3

## WORTHY STOCKINGS

The **QUADRILLE** as illustrated). Continental pattern diamond hose all-wool with a bold, clear cut design and elastic tops. Navy with Red/Blue diamonds, Grey with Black/White, Green with Red/Yellow and Fawn with Green/Red diamonds. Good value sizes 9"—11½" 11/6

**DIAMOND PATTERNED.** All-wool hose with attractive shaded over-check design producing a nice variety of combinations. Predominating colours: Green, Blue, Brown and Maroon on Oatmeal, Grey and Navy base. Elastic fitting at top, giving very neat appearance. Sizes 10"—11½" 9/2



**RICHELIEU.** The original French style stocking introduced by Holdsworth to the English market, proved to be so popular that it has been much copied. To ensure that you obtain the heavy hard, wearing stocking, fancy knit to the toe, in strong natural cotton, look for the **WORTHY** mark on the foot. Definitely the hardest wearing sock available, this practical garment is very smart, the open knit following the line of the calf closely, showing the leg to advantage Elastic at top, Nylon spliced. White sizes 9"—11½" ... .. 5/9

Blue-Grey, or Fawn. Sizes 10"—11½" 6/6

**ALL WOOL.** In rich plain colours, with neat ribbed pattern for good fit and turnover tops. Dark Fawn, Lovat and Bottle Green, Maroon and Saxe Blue. Sizes 9"—11½" ... .. 9/-

## WORTHY SHOES

**ROUGHSTUFF.** The original off-the-beaten-track shoe. The upper is made from special "MEMOX" leather—the leather tested by Commandos. Ski pattern front and web tongue keeps wet out. Solid bend sole with narrow sewn welt. Stiffened back. Finished in Scotch grain medium tan. Approved by the Roughstuff Fellowship. Sizes: 3—12 ... .. 52/6





## WORTHY SHOES

**ROUTIER.** French Shoes are different. No shoe made on a British last can give the

perfect fit and style of its French counterpart. One glance at the curved back and small stiffened toe of the "Routier" shows the discerning cyclist the comfort that is built into these shoes. Made

from specially selected soft box calf. Attractive design, sewn white with white trimmings and Continental Triangular eyelets, good sole and light heel. Sizes 5—11½ (12 extra) ... .. 42/6



**GRAN SPORT.** The fully chromed soft black box upper is reinforced at the ball of the foot with four

rows of stitching converging into the front strapping preventing "spreading" and ensuring a close fit during the entire lifetime of the shoe. The soft stiffening, at the back of the heel provides a good grip whilst the small flexible stiffening at



the tip of the toe takes any toe-clip pressure. Good sole carried right through to heel of "V" formation. [Modern All-Black finish. 37/-

**RECORD.** These shoes are such outstanding value that they have been widely copied. Compare these points in a genuine "RECORD". Black creamed leather trimmed around top

and down front opening with red leather (not plastic which has a tendency to split). Leather insole (not composition) which enables a satisfactory repair to be made when necessary. Full

light heel. Triangular eyelets. You can be sure of a Genuine Record shoe by the "Worthy" brand under the instep. Sizes 2—11½ (12 ex.)



34/11

## BRITISH SCHERENS

A splendidly made Shoe, lacing well up on the instep. Padded around top to prevent chafing. With tan willow calf uppers, and finest quality flexible leather sole. Very supple. Sizes 6—11. ... .. 35/-



## REG HARRIS SHOES

**ROAD.** One piece sole with horse-shoe heel. Distinctive joined front. Rolled edge, sewn inside to prevent chafing. Steel stiffener at instep.

42/7

**SPRINT "Winter" Type.** Broad toe one-piece upper. Light and supple. ... 42/7

### EILEEN SHERIDAN

This rider's design for a smart but sturdy ladies shoe. In soft black calf ... 40/11



## SHOE LACES AND PLATES

The correct length lace for cycling shoes, difficult to obtain at shoe repairers 30" ... 4d. pair

**PETERS LEATHER SHOE PLATE** with deep slot in alloy strip set in leather for easy fitting and silent tread ... 3/- pair

**PETERS** light dural, very strong will stand up to bending and blend into sole of shoe. Used by all leading riders ... 2/6 pair

**KEN RUSSELL.** Rubber with single slot ... 2/- pair

## WORTHY SWEATERS AND JERSEYS

**ROUBAIX.** The latest example of continental knitwear. Made from a special closeknit all-wool material, which can only be obtained abroad. Light in weight it is close enough to keep out any wind. A flat "cheval" collar finished in heavy woollen rib to match the vertical bands from shoulder to waist, give a most distinctive appearance. Very well received by the Cycling Press we quote, "An ideal cycling or leisure garment, looking equally attractive for cycling or for evening wear with a pair of slacks". This sweater will retain its shape and smartness for longer than most. In three shades, Medium Grey, Dark Lovat or Russet Brown. Sizes: med. and large, 69/11. Outsize, 75/3



**PICK CARDIGAN.** A smart jersey with buttoned overflap running into a shawl collar. The ribbed all-wool knit looks neat with the edges trimmed in a contrasting colour. Two patch pockets in front. Finished with the care associated with all PICK Products (fully mothproofed) in attractive shades of Bottle, Fawn and Maroon with Fawn, Tobacco and Paton Blue edges respectively. Medium size 56/6. Large 59/4

**T.D.F. SWEATERS.** A fine ribbed, close knit, medium weight pull-over with close-fitting Crew neck and waist-band. Made exclusively for cyclists by PICK, in a hard wearing wool and cotton mixture, which will retain its shape and, being of good length, not ride up when "on the hooks". Plain colours: Slate Blue, Maroon, Fawn, and Bottle Green.

Short sleeves ... .. 21/8

Long sleeves ... .. 24/8

## " CONTINENTAL "

(As illustrated). By the famous firm of Pick. Small shawl collar, long sleeves and smart wide band in contrasting colours across chest. In Tobacco Brown, Bottle Green and Paton Blue.

Medium size ... .. 35/11

Large size ... .. 39/8

**ROLL COLLAR.** As long sleeve T.D.F. with short zip at neck. In Navy, Camel and Maroon. Men's size only 28/3



**LE PARIS.** Although illustrated, we feel that no sketch can do justice to the smartness and quality of this British knitted sweater. The stitch used ensures that the garment will keep its shape and not sag. This pure wool garment has a full length zip and the distinctive flat collar enables it to be worn with or without a jacket.

The collar, cuffs and wrists are trimmed with neat contrasting bands. Available in Light Navy, Austrian Maroon, Bottle Green and Black.

Sizes: 36", 38", 40" ... 75/-

Larger sizes extra (42" 80/3 etc).



## SUN SPECS AND GOGGLES

**NUPROSAL SUNSPECS.** Genuine Crookes tinted lenses set in narrow gilt frames, with plastic cushioned gilt nose and ear rests, strengthened with a bar across top of the glasses. Smart modern appearance with large deep lenses giving protection from grit and flies as well as the sun ... .. 10/6

**CLIP ON.** For spectacled riders. Round lenses ... .. 7/8

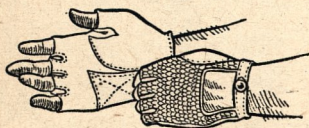
**FLORIDA.** American Green or Smoke tinted Crookes lenses, plastic set and rivetted to gilt supporting bar ... .. 6/6

**BINDA GOGGLES.** An asset to the keen racing man. Alloy frames, pneumatic rubber edges, ventilated, clear or tinted anti-dazzle celluloid lenses, elastic tapes ... .. 4/6

**DE LUXE pattern.** Flat, white sponge rubber ... .. 5/6

## TRACK MITTS

An essential item for the enthusiast. Correctly placed strengthening patch fitted to take wear.



**ITALIA** Introduced two years ago, this up-to-date type of glove is widely used on the Continent where the importance of a good fitting, well ventilated mitt is recognised. Complete backs of hands and fingers of hand-crocheted mercerised cotton, the pattern

of which not only stretches across the knuckles when grasping the bars, but reverts to its original shape—a definite advantage over the use of net for the back of mitts. Reinforced palms. Sized half-fingers press stud fastening at wrist. Five sizes 0—4 ... .. 21/-

**CHAMOIS ITALIA.** This popular mitt now available in supple, washable, natural colour chamois leather. Design as above plus a net back to the thumb as well as the fingers. The “real gen” for road men, and being so soft, particularly suitable for ladies. Sizes 0—4. 24/10

**CREAM HIDE.** For hard wear. Half fingers stepped in sizes. Fully perforated backs with “Butterfly” reinforcement at thumb to take all wear on brake or bend. Sizes: 7—10½ ... .. 15/9

**BLACK and WHITE.** Soft white leather with black reinforcements on palms and black piping. Very smart and light. Stepped fingers and perforations on backs. Sizes: 7—10½ ... .. 13/6



## TRACK SUITS



These practical garments have proved so popular among cyclists for riding down to road events as well as for training and 'between events' wear, that we have designed a special 'cyclist's cut'. The legs, shaped to fit closely have long zips at the ankles to keep clear of the chain, with double seat and two side pockets. The top fits closer than Athletic suits to cut wind resistance. Two styles.

The "**TRAINING SUIT**" as (illustrated) with flat collar, full open-end zip, and breast pocket with buttoned flap and yoke in contrasting colour. These suits are all black or with Russet or Amber contrasts ... 66/9

The "**OLYMPIC**" with long zip from neck to shoulder and fancy cut yoke in contrast. Black with Cherry or Steel-Blue yoke. ... 66/9

"**WORTHY**" Track Suit (as illustrated opposite). Ample cut with double front. Zips at ankles and neck, elastic at waist and wrists. Hip pocket. Wind resisting fleecy-backed material in Black, Maroon, Navy, Bottle Green, Royal Blue. Three sizes ... 54/6

"**POPULAR**". An inexpensive track suit in warm, fleecy-lined material. Crew neck style with full shoulder cut for easy movement. Pocket in trousers with elastic at waist and ankles. Available in Black, Navy, Cherry or Steel Blue. Medium size only ... 39/11

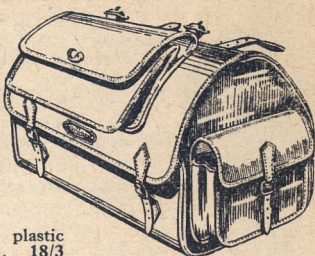


## ACCESSORIES and SUNDRIES

### " WORTHY " BAGS

**" EVERYMAN "**. Made from special composition, looks like leather, wears like leather. Waterproof. Keeps shape. Two side pockets, strap fastening. Map pocket on top, turn-buckle fastening. Size of Bag: 12½" x 7½" x 8/5".

As illustrated ... 57/10



**" TWILL ROLL "**. Made from heavily impregnated black twill reinforced with waterproof plastic backing. Very smart ... 18/3

**SACCO**. Continental type Kit-Bag for shoulder use. Waterproof material with strong double cord and spring clip fastener. Wine, Blue, Green ... 12/11

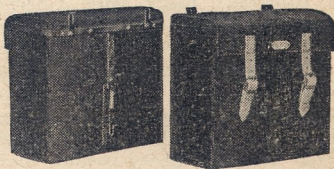
**MUSETTE**. Made from rubber lined material, with wide shoulder strap. 14" wide, 10" deep. Red, Blue, Green, Tartan ... 5/8

### PANNIER BAGS

A method of carrying touring kit becoming more popular from year to year. **" DEVONIA "**

Pannier Set consisting of two bags. each 11½" x 10½" x 4". Two large Rear Pockets with hooded tops. Made in heavy grade black leatherette. Piped edges. Leather reinforcements to sides. Straps to flaps. Fitted with Quill Quick Release (as next page).

48/9 pair



**HIGHLANDER "** Set for long and hard wear. Made from heavy duty mail material, twill lined. Long fully chromed straps and chafing protections. Size overall, 12" x 11" x 5". Pockets 8" x 4½" x 1½" (will take Maps, Touring Handbooks, etc.) fitted with hooded tops. Stout carrying handle on top of each bag. Bags with Quill Quick Release fittings for easy attachment to, and removal from, carrier ... 78/6

### HANDIBAGS

Made from five thou' Plastic Material. Can be used as waterproof linings for Pannier Bags or to wrap any damp or wet articles to separate them from dry contents of bags. Size 15" x 10" x 5" ... 3/6



## PANNIER BAG CARRIERS

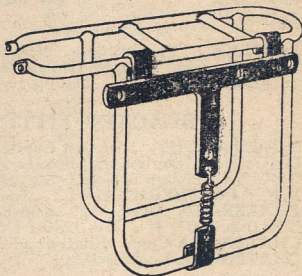
The **QUILL** (as illustrated). Light, but strongly made from best quality tubing. Platform 16" x 5", enamelled jet black with cad plated adjustable clips. There are no sharp corners on a "Quill" carrier to damage your bags ... .. 12/6

"**CONTINENTAL**". Light triangular support from platform to mudguard eyebolt, on drop out. No clips to chip enamel, top support from brake pivot bolt, will take Release fittings, finished in Silver. 10/6

## QUICK RELEASE

The snag with pannier bags has been the strapping to, and detaching from the carrier, a good ten-minute job at the best of times, but when it has to be done in the dark after a muddy ride . . ! But with a "Quill" Quick-Release it's off or on in ten seconds. Just lift to disengage the top hooks. Supplied drilled ready to rivet or bolt on to your own pannier bags.

6/- pair



## BAG SUPPORTS

**BROOKS.** Rigid all-chrome support. Can be easily detached by wing nut ... .. 5/9

**BROOKS.** For "Competition" saddles without bag slots ... 3/6

**LLOYDS.** The "Spring-on" support, made in two seat stay sizes,  $\frac{1}{2}$ " or  $\frac{3}{4}$ ". Black ... 4/9. Polished Alloy ... 5/11

**HIGHWAY.** Tubular support with 8" square platform held by rigid arm to a clamp, fitting on seat tube. Black 8/3. Silver 9/3

## BELLS

**LA CLAIRETTE.** Spring ring bell. Polished alloy ... 2/3 each

Also highly polished Red, Blue, Gold, Green ... 2/6 each

**VIC-TREE** "Ping" type. Very light. Polished alloy or colours. 2/3 each

## BOTTLES

**Allez**

bottles are in a class of their own. Corrugated sides for easy handling. Diameter  $2\frac{1}{8}$ ". Will fit "Allez" or "Simplex" cages.

**ALUMINIUM.** Stout gauge. Dull finish 4/9. Polished ... 5/3

**POLYTHENE.** Will stand a lot of knocking about. White ... 3/7

**CORKS** ... 6d. each

**DRINKING TUBES** 4d. each

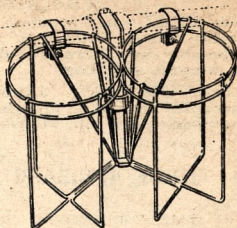


## BOTTLE CARRIERS

For **ALLEZ!** Bottles

Strong galvanised wire (as illustration). Single. Handlebar or down-tube fitting ... 4/6 each  
Double ... 7/6 ..

**SIMPLEX.** The famous French article in wire. Single (Handlebar or Down Tube) 7/6. Double 9/-



## BRACKET FITTINGS AND SETS

**STRONGLIGHT.** The best Continental set ... 15/6  
**GNUTTI.** Cotterless set. Standard and for double ... 17/-  
**GNUTTI.** Hollow axle set. Standard length only ... 7/6  
**B.W. "FEATHERWEIGHT".** Continental type ... 5/8  
**CHATER-LEA** Axles. 1½" chain-line for ½" balls (No. 1615) or ¾" balls (No. 1007) 4/- No. 1240/1 Double C/W ... 5/- each  
**CHATER-LEA** Cups. Fixed or adjustable. Chrome ... 3/3 ..  
**CHATER-LEA** Locking Rings ... 1/10 ..

## BRAKES

Spares stocked for all the following

**G.B.** The British Made brake which has received world wide acclaim. Now further improves the range with two new models. "Coureur Plus" (as illustrated). All Nylon bushed action fitted with quick release and new design Superhood Plus lever ... 42/-

"Sport Mk. II" Fitted by all the leading manufacturers further enhanced by the superbly designed Arret lever, combining style with increased leverage, finger grooved for nonslip grip ... 38/-

"Coureur" Nylon pivot bush. Superhood lever. Quick release ... 40/-

"Standard" with Superhood ... 40/-

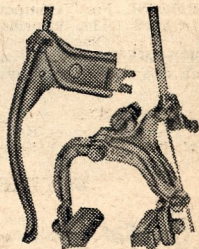
"Standard" with Racing lever ... 38/6

"Grandtour" Nylon pivot bush, quick release, extra depth for touring machines and either Touring or Racing lever ... 38/6

Any of the above with extra length cable for Tandem 2/- extra.

**MAFAC RACER.** French made cantilever action centre pull brake. The arms pivoting on bronze bushes are independently sprung against a central movable pivot, enabling the blocks to follow a buckled wheel. With hooded levers. ... 67/-

**CRITERIUM.** Complete with brazed-on pivot fittings ... 53/6



## BRAKES (continued)



Famous Swiss manufacture, very high finish, Standard (730) or Shallow (500) front stirrup. Best Quick Release, Hooded lever ... 41/9

Or DE LUXE, anodised silver will not dull in use ... 46/6

ALP. Famous French brake. Quick Release or "High Life" ... 39/6

### BRAKE LEVERS

G.B. "Superhood Plus" 10/6 each. "Superhood" ...	10/-	each
G.B. Hooded "Racing" or "Touring" ...	7/6	,
G.B. "Arret" Finger grooved, extra leverage ...	8/6	"
MAFAC. Without rubber cap 10/6. Complete ...	15/-	"
WEINMANN. $\frac{1}{2}$ " clip ...	8/-	"
ALP. Continental ...	7/9	"

### BRAKE BLOCKS

WEINMANN STUDDED. Usual Swiss value. Red or Grey 10d. pair		
Complete with shoes, nuts and bolts ...	2/6	"
SPHINX. Hard wearing, will not harm light rims ...	9d.	"
FIBRAX. G.B.(269), Coureur (282). Hard 8d. pair. Soft	9d.	"
Studded G.B. (285), Coureur (284). Soft only ...	10d.	"
Complete with shoes, nuts and bolts ...	1/11	"

### BRAKE SUNDRIES

#### HONKING RUBBERS AND SLEEVES

G.B. Hood (State type of lever). White ...	4/6	pair
G.B. Lever sleeve. Ribbed white ...	2/-	"
G.B. Cable clamp buffer. White ...	1/6	"
WEINMANN. Hood. White ...	5/6	"
Shockstop. Translucent. Plain ...	2/3	"
Constrictor. Translucent. File pattern grip ...	3/9	"
Constrictor. Lever Sleeve ...	3/-	"

#### OUTER CASING

Best check ribbed plastic. Will not fray or crack. Silver, Red, Blue, Green, Yellow, Black, or White ... 4d. per foot

TERRY CABLE CLIPS. Chrome 1" and 1 $\frac{1}{8}$ " ... 2d. each

### CHAINS

$\frac{1}{2}$ " x  $\frac{3}{32}$ " PERRY 9/6; ELIOS 12/6; YELLOREX 9/11  
 $\frac{1}{2}$ " x  $\frac{1}{16}$ " REGINA 25/-; RENOLDS 58/9; RENOLDS Twin-roller 10/3



## CHAINWHEEL SETS



We recommend the COTTERLESS SET which is a first class engineering product ensuring that the cranks are correctly adjusted and removes the chance of accidental damage

when fitting or removing cotter-pins. Splined fitting incorporating best nickel-chrome Bracket Set, Cranks, Spanner and Single Ring. All sizes 46 to 52T 63/6. Double sets 46/49, 47/50, 48/51 ... 73/-  
Standard Sets  $\frac{1}{8}$ " or  $\frac{3}{16}$ ". Single 44/6. Double ... 57/6

## WILLIAMS CHAINWHEEL SETS

First quality British Made product, available as follows:

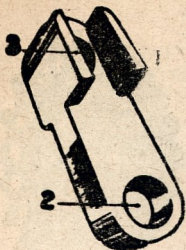
C34  $6\frac{1}{2}$ " or  $6\frac{3}{4}$ " from 32—60 tooth, screw or sleeve fitting.  
Single ... 23/9    Sleeved ... 25/3    Double C34D ... 37/9  
C45  $6\frac{1}{2}$ " or  $6\frac{3}{4}$ " from 44—50 tooth, sleeve fitting only.  
Single ... 23/5    Double C45D ... 37/9  
C1000  $6\frac{1}{2}$ " only from 32—60 (C34), screw fitting only.  
Single ... 35/9    Double C1032 ... 49/9  
C1200  $6\frac{1}{2}$ " only from 44—50 tooth, screw or sleeve fitting.  
Single ... 65/8    Double C1232 ... 79/6  
N.B.—48T and above extra. C34, C45 sets  $6\frac{1}{2}$ " extra 6d.  $\frac{3}{16}$ " extra 4d.

## CHAINRINGS

GNUTTI Single 46—52T  $\frac{1}{8}$ " or  $\frac{3}{16}$ " ... 12/-  
Double 46/49, 47/50, 48/51 ... 25/6  
WILLIAMS C34 or C45 up to 48T. 48T ... 8/9.  $\frac{3}{16}$ " ... 9/1  
" C34 1" pitch up to 24T. Above extra ... 9/1  
" C1032 46/49, 47/50 ... 27/4  
" C1200 46—50T 12/- C1232 46/49, 47/50 ... 30/-  
CHATER Single.  $\frac{1}{8}$ " x  $\frac{1}{8}$ " 36, 38, 40T 18/-; 42T 18/6; 44T 19/-  
46T 19/6; 47T 20/-; 48T 20/6 49T 21/-; 50T 21/6; 52T 22/6;  
56T 24/6.  
 $\frac{1}{8}$ " x  $\frac{3}{16}$ " 40T 19/6; 42T 20/-; 44T 20/6; 46T 21/-; 47T 21/6;  
48T 22/-; 49T 22/6; 50T 23/-; 52T 24/-; 56T 26/-.  
1" x  $\frac{1}{8}$ " 22T 20/6; 23T 21/-; 24T 22/-; 25T 23/-; 26T 24/-;  
27T 25/-; 28T 26/-; 29T 27/-.  
Double 46/49T 54/3; 47/50T 55/3; 49/52T 57/3.  
STRONGLIGHT  $\frac{1}{8}$ " or  $\frac{3}{16}$ " 46, 47, 48 11/9; 49, 50, 52 ... 12/9  
SIMPLEX. Double (set centrally or inside). Inner rings 45 to 49T.  
Outer 48 to 52T ... 37/6

## CRANKS

CHATER. Three-arm fluted square cranks  $6\frac{1}{2}$ ",  $6\frac{3}{4}$ " or 7" (Price includes cotters and chainwheel bolts) ... 65/- pair  
STRONGLIGHT. Leading Continental make, fluted, 3-pin. When fitted to Simplex rings makes a very fine set.  $6\frac{1}{2}$ ",  $6\frac{3}{4}$ ", 7". The DE  
LUXE COMPETITION 43/6. STANDARD with fine cranks 39/6



## "KIDDIE CRANK"

This little fitment reduces the effective crank length by 2". It is primarily intended to accommodate a child on the back of a tandem. Fixed and unfixed in five minutes. Involves no permanent alteration to machine. Heavily chromed.

19/6 pair

*Send for special leaflet.*

## COTTER PINS

STANDARD size—chrome plated	...	...	...	4½d. each	
CONTINENTAL	...	...	...	9d. „	
“ ALLEZ ! ” Extra long. Cadmium plated	...	...	...	6d. „	
WILLIAMS	...	5½d. each	CHATER	...	1/3 each

## CHAIN WHEEL BOLTS

CHATER bolts—set of three bolts...	1/6	GNUTTI	...	1/6 set
STRONGLIGHT	...	...	...	6d. each
Genuine WILLIAMS. For Single	...	...	...	1½d. each
WILLIAMS SLEEVES (State for which set required)	...	...	...	3/- set

## CHAIN ADJUSTERS

" ALLEZ " LONG PATH. Specially designed for use with the heavy-plate W. F. H. Long or Chater Path Ends	...	...	2/9 pair
CYCLO. For Forward Drop-outs	...	...	1/- "

## EMBROCATION, etc.

ELLIMAN ATHLETIC RUB. The good old favourite. Made from the finest ingredients ... .. 2/3

### CURACHO.

For cold weather, ask for "Thermal Curacho" (same price but small size only). Small ... .. 2/5½ Large ... .. 4/1

CURACHO Massage Cream ... .. 4/1

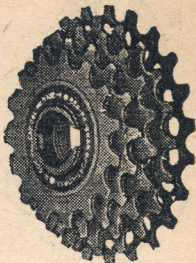
## ENTRY FORMS

R.T.T.C. Forms (Blank at top) ... .. 3/6 per hundred  
Plus postage 100, 6d.; 200, 11d.; 300, 1/3; 400, 1/3.

## MULTIPLE FREEWHEELS

### REGINA GRAN SPORT

The Italian block which is used almost universally on the Continent and in this Country. Suitable for use with all gears it is designed with flush back and narrow body, leaving ample spindle on Quick Release hubs. Claimed to be the smoothest running freewheel, the races, set as far apart as possible, are ground and lapped to take the full amount of  $\frac{1}{8}$ " balls (no spacers). Compare Regina to any other and note the superior finish and smoothness of operation. All cogs detachable 13-28T. The 13 tooth top sprocket requires a different body and second cog to the standard five. Available 13/15 or 13/16, all other cogs are interchangeable.



5 x $\frac{3}{32}$ ". Complete with cogs (13-28T)	...	...	21/-
4 x $\frac{3}{32}$ " (can be converted into five by exchanging smallest cog for double cog). Complete with cogs (14-28T)			18/6
3 x $\frac{1}{8}$ " (flush-back) 16, 18, 20T only. Complete	...		13/6
Bodies only, Standard and for 13 tooth top	...		7/-
Spare sprockets 13 to 28 (no 27)	...	...	3/-
CYCLO 3. Top, 13-16; Middle, 17-19; Low, 18-28; $\frac{1}{8}$ "			24/6
CYCLO 4. Top, 13-16; 2nd, 17-19; 3rd, 18-25; 4th, 19-28, $\frac{1}{8}$ "			28/-
BENELUX 3. Top, 13-16; Middle, 15-17; Low, 17-28; $\frac{1}{8}$ " Boss			20/-
BENELUX 4. Top, 13-16; 3rd, 15-19; 1st and 2nd, 17-28; $\frac{1}{8}$ "			24/-
			$\frac{3}{32}$ " 23/-
BENELUX 5. Top, 13-16; 3rd and 4th, 15-19; 1st and 2nd, 17-28			27/-
BENELUX. Spare Cogs, $\frac{1}{8}$ " or $\frac{3}{32}$ " 13T to 28T	...	...	3/-

### FREEWHEEL REMOVERS

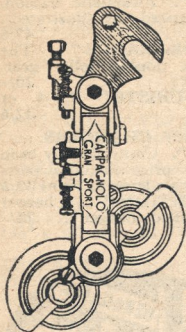
The new REGINA remover. Suitable for any type with boss. Solid case-hardened block, the dogs of which will not spring out of location slots

CYCLO. For Standard or Benelux pattern	...	...	...	2/6
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## GEARS (Derailleur) All Spares Stocked

### CAMPAGNOLO GRAN SPORT GEARS



The "KING OF GEARS". Equalled by none; envied by all. Its patented action ensures a rapid and positive change under any conditions. The cantilever arm movement, machined from bronze, obviates the use of a rigid arm which is always liable to accidental damage. The roller bearing cage is fully supported in all positions, being locked to the body instead of "floating" on the end of a shaft. Moving parts liable to wear are reduced to four pins which are fitted with phosphor-bronze bushes, whilst the two pulley wheels are of exceedingly hard-wearing high tensile steel.

Altogether, the precision workmanship, the materials used and the excellent finish combine to produce a gear which will give first class service for a long period.

Walkowiak's Tour de France triumph and the first two places gained in the Tour of Italy, when the bulk of the field retired with mechanical trouble, backed by four successive wins in the World's Cyclo Cross Championships prove the Gran Sport Gear supreme under all conditions.

<b>GRAN SPORT DERAILLEUR</b>	...	...	...	<b>80/-</b>
With Bare Cables and Clips	...	...	...	<b>85/-</b>

<b>GRAN SPORT FRONT CHANGER</b>	...	...	...	<b>50/-</b>
With Bare Cables and Clips	...	...	...	<b>53/6</b>

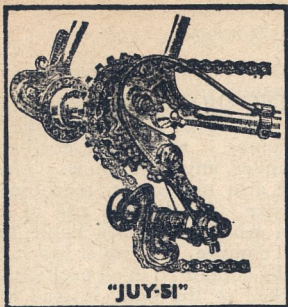
If ordered as a pair can be supplied with twin lever.

Pump-holder incorporated in Lever 2/8 extra. Handlebar control 6/9 extra each gear.

<b>SPORT FRONT CHANGER</b>	(Hand operated)	...	<b>23/4</b>
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### CAMPAGNOLO SUNDRIES

Lever Rubbers	...	1/-	Transfer	...	...	<b>6d.</b>
Allen Key 2/-; Roller Cone Spanner 1/-; Spoke Disc 3/4						



## SIMPLEX

**"JUY 543"**. The latest model. Protected against wet and dirt. Oil bath change. Pre-selected for 3, 4 or 5 speeds.  $\frac{3}{32}$ " only 79/6

**"JUY 51"**. Automatic tension. 4 and 5 speed (as illustrated). 47/6

**"TOUR-DE-FRANCE"** The well-known double roller gear. 30/-

**"303 TOURISTE"** 3, 4 or 5 speed ... 32/6

### FRONT CHANGERS

**"JUY '56"**. Controlled by twin levers (the price includes parts to adapt single lever to twin) 32/6

**"COMPETITION"** Cheaper lever controlled changer ... 25/-

## HURET

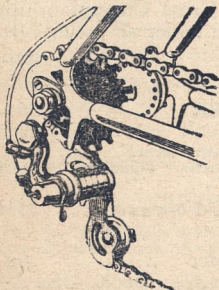
**BOBET MODEL**. The gear used by Louison Bobet—winner of the Tour de France 1953, 1954, and 1955; World's Road Champion 1954 ... 50/-

**TOUR-DE-FRANCE**. The cheapest double roller gear ... 25/-



**FRONT CHANGERS**. Lever controlled 23/6; Cable 26/-

*N.B.*—The Tour-de-France rear can be obtained in conjunction with Front Changer actuated by double levers ... 45/- set



## BRITISH BENELUX

### MARK 12

Pre-selective, "Get you Home" Automatic Roller Tension ... 47/6

### MARK 7.

Greatly improved version of the popular Benelux. Thumbscrew adjustment. Suitable  $\frac{1}{8}$ " or  $\frac{3}{32}$ " chain ... 30/-

### FRONT CHANGER for $\frac{3}{32}$ " or $\frac{1}{8}$ ".

Cable controlled ... 27/-

Lever controlled ... 25/-

**TOURIST GEAR**. Strong and reliable. 13-28T range ... 30/-

## STURMEY ARCHER HUB GEARS

Club Gears. 3-speed AM 50/3 4-speed FM ... 55/6

S.W. The wider ratio 3-speed gear, fewer working parts, lighter, only 35 ozs. and 2" diameter 44/6; 4-speed F.W., wide ... 48/3

Front Dyno only, GH6 ... 54/9

## HANDLEBAR BENDS

**COPPI ROAD.** The genuine Coppi Road Bend in strengthened alloy. One of the most popular bends here and on the Continent ... 22/6

**CINELLI.** The famous Italian Chrome Steel Bend with brilliant finish.  $\frac{15}{16}$ ". Six shapes, as below, all at ... 20/-  
No. 11 San Remo  $15\frac{1}{4}" \times 7"$ . No. 12 Gran Fondo  $14\frac{1}{4}" \times 7"$ . No. 13 Giro  $15\frac{1}{4}" \times 6\frac{1}{2}"$ . No. 15 Koblet  $15\frac{1}{4}" \times 6\frac{1}{2}"$ . No. 16 Tour de France  $15\frac{1}{4}" \times 5\frac{1}{2}"$ . No. 17 Tour of Britain  $14\frac{1}{4}" \times 6"$ .

**TRACK BENDS** in heavier gauge steel No. 14 Pista  $14\frac{1}{4}" \times 7\frac{1}{2}"$ . No. 18 Madison  $14\frac{1}{4}" \times 7\frac{1}{2}"$ . ... 24/-

With engraved ferrule. Nos. 15, 16 and 17B ... 24/-

**G.B. Alloy**, with smart ferrule. Maes, R. H. Maes, Capo Berta, Pelissier, Olympic, Road Champion, Tourist  $15\frac{1}{4}"$  ... 16/6

**Kromo Steel**, high finish. Maes and R. H. Maes ... 18/-

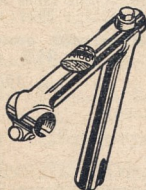
**DAWES Concorde.** The Massed Start bend 16/6. Compass ... 16/6

**ALLEN**

## HANDLEBAR STEMS

The hand-made in Holdsworth's workshops. Steel, lapped design. Fancy cut-out picked out in scarlet enamel. Heavily chrome plated. Expander fitting  $3"-5" \frac{1}{8}"$  sizes ... 30/-

Tandem, headclip fitting only ... 27/6



**IL PRIMO** (illustrated). Popular steel stem of strong lapped design, with extension sloping slightly to drophead clip. Chromed with attractive three colour badge giving very distinctive finish. Excellent value.

2", $2\frac{1}{8}"$	...	...	...	...	15/6
3"	...	...	...	...	16/6
$3\frac{1}{2}"$	...	...	...	...	17/6
4"	...	...	...	...	18/6
$4\frac{1}{2}"$	...	...	...	...	19/6



## HANDLEBAR STEMS (continued)

CINELLI. Increasingly popular, this fine Italian stem is renowned for the strength of its extra wide clip and heavy chrome finish. 3", 3½", 4", 4½", 5" or 5½" ... .. 27/-			
CINELLI BADGED stems, sizes as above. Very smart ... .. 30/-			
G.B. Hiduminium Alloy—Expander 1½" 16/-	2½" 18/-	3½" 19/9	
G.B. KROMO Steel ... 2½", 3", 3½" 25/-	4", 4½", 4½" 26/6		
5", 5½", 5½" ... .. 28/6			
G.B. KROMO Underslung ... 3½", 4½" 27/6	5" 28/6		
" " Merkens (downward curve) ... .. 27/6			

## HANDLEBAR TAPE

There are many tapes available but "Allez" Twill and "Quelda" Plastic still maintain their place as the most popular. With their full 5-yard rolls and ½" width they are the best value obtainable.



**TWILL.** ½" wide. 5 yard rolls. In Black, White, Blue, Yellow, Red, Green ... .. 2/-roll

**"QUELDA" PLASTIC.** Self-adhesive. In Black, White, Blue, Yellow, Red ... .. 1/6 roll

**EMBOSSSED PLASTIC TAPE.** Non-adhesive in six colours: Red, Green, Yellow, White, Blue, or Black ... .. 4d. per yard

## HANDLEBAR END PLUGS

**CONSTRUCTOR.** The new plug with containers. Complete with solution and patches—room for spare bulbs, etc. ... .. 5/6

**"SHOCKSTOP"** all rubber. In Claret, Blue, Black, Green, Beige and Grey ... .. 1/- pair

**KEN RUSSELL.** End Caps, same range of colours ... 1/3 "

**DUNLOP.** Black, Red, or White with expander screw 1/9 "

## HEAD FITTINGS

**CAMPAGNOLO.** The latest introduction of the famous Italian firm. Designed to take ⅜" balls and fitted with covered oil seals. Precision ground, polished and coated with special hard chrome, the races will give years of service ... .. 39/6 set

**STRONGLIGHT COMPETITION.** Best French set with proven V races, giving double bearing surface for extra life ... 24/6 set

**CHATER-LEA.** Head clip sets for ⅜" balls ... .. 15/10

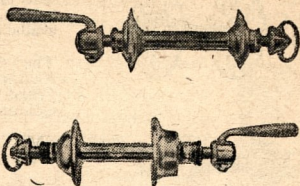
## HUB COGS

⅜" x ⅜" 12T to 16T 1/7; 17T to 22T ... .. 1/9	
1" x ⅜" 6T to 9T ... .. 2/3	
B.W. ⅜" x ⅜" 14T to 22T ... .. 2/6	
B.W. Unit Hub Cogs. 14T to 21T ⅜"; 16T to 17T (without flange) 2/-	

## HUBS

### CAMPAGNOLO QUICK RELEASE

The original 'calibrated blocage' Quick Release Hubs, precision made. Freed instantaneously by a single finger movement. The very best materials are used in their manufacture and the finish is outstanding.



Proved by numerous successes during 1956 including the Worlds Championships Amateur and Professional, Tour de France, Tour of Italy, Tour of Holland, Tour of Spain, etc.

*The Professional's choice . . . surely yours !*

Single sided for gear or double sided for gear and fixed. Standard flange 69/9 pair. Large flange ... 99/6 pair

#### F.B. (FRATELLI BRIVIO)

If you require a plain hub without quick release you cannot better these really first-class Italian hubs. They are of outstanding workmanship and finish and justly deserve their excellent reputation.

Alloy flange on steel barrel. Alternatively drilled for weight-saving. Small flange 36/-. Large flange 72/- Available double-sided fixed or gear and fixed. Also single sided gear or fixed.

Both "Campagnolo" and "F.B." Hubs are also stocked drilled 36/36 and 28/28.

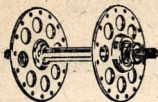
**LEONE QUICK RELEASE.** Italian Hubs at popular prices. Gear/Fixed only.

Standard Flange ... 55/6 Large Flange ... 67/6

**CHATER-LEA** hiduminium racing hubs, less track nuts. Front ... 20/- each Rear D/S or G/F ... 27/6 each  
(If required, add 2/6 per hub for track nuts).

**CONSTRUCTOR.** Quick Release Conversion Set. Skewer pattern. Set for rear wheel ... .. 12/6

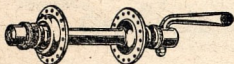
## HUBS (cont'd)



### BRITISH HUB CO.

The famous **AIRLITE** Range. Steel barrels, Alloy flanges. Full range available.

The **CONTINENTAL** in **LARGE FLANGE** ... 74/-  
 Fitted with Quick Release ... 92/3  
 Coloured flanges, extra ... 2/6



**SMALL FLANGE** ... 45/10  
 With Quick Release ... 65/6

The **SOLITE**—Small Flange only 25/9

**TANDEM** Airlite, Airlite Continental and Solite stocked.

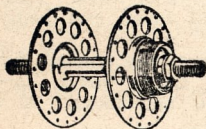
## BAYLISS WILEY

These manufacturers of many well known cycle components now introduce a first class small flange hub for racing purposes. Hiduminium flanges set on chrome plated steel barrels machined from the solid, combine lightness and strength in a finely finished hub.

No. 23 front ... 15/6 No. 25 rear (G/F only) 20/6

The popular all steel small flange hub for general use.

No. 9 front ... 8/1 No. 10 rear (D/Fixed) ... 10/6  
 No. 11 rear (G/Fixed) ... 10/10



"**CONTINENTAL**". Large flange Popular priced (as illustrated).

Front (No. 19) ... 27/10  
 Rear (No. 20—double fixed) ... 32/6  
 „ (No. 21—gear and fixed) ... 32/6  
 „ (No. 22—single fixed) ... 32/6

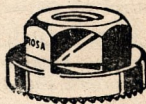
## HUB TRACK NUTS

"**ROSA**" (as illustrated).

Bright cadmium ... 1/9 set of 4  
 Chromed ... 2/3 set of 4

"**VENDOME**" (Domed).

Chrome only ... 3/6 set of 4



## HUB WING NUTS

**HURET**. Bronze metal 3/9 set. Chrome ... 4/3 set  
**G.B.** alloy lever pattern front or rear ... 4/6 pair  
**G.B. STURMEY** pattern ... 5/6 „



## LAMP BRACKETS

REYNOLDS R.R.56, extruded hiduminium	...	5/-
CONSTRUCTOR CONLOY, snatchproof	...	3/-
CHATER-LEA steel, right or left hand, chrome	...	2/8
Steel, cadmium plated	...	1/9

N.B.—All above lamp brackets are for brazed-on bosses, and are complete with securing bolts.

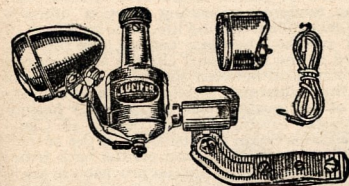
**LATEST HANDLEBAR CLIP** (as illustrated). Slips over any type of bend—does away with necessity for brazed boss on front forks. Silver 1/3 each

**TERRY** Handlebar Lamp Bracket. Wing-nut fitting. Chrome finish ... 2/6



## LUCIFER DYNAMO SETS

Superior workmanship and finish. 6 v. .5 amp. We only stock and recommend these as we have found no equals. All the following include the famous 800 "Baby" Dynamo.



No. 807 (as illustrated) "Combi"	...	50/-
No. 820A "Aero". Neat separate headlamp	...	55/-
No. 816A "Lux". Long beam headlamp	...	55/-
No. 809A "Battery". Standby battery	...	62/6
No. 814A "Aero-Bi". With two bulbs	...	59/6
No. 822A "Focus"	...	62/6
No. 819A "Bi-Lux"	...	59/6
<b>PULLEY RUBBERS. "Luci-Grip".</b> Saves tyres	...	9d.

## LUBRICATORS

Tecalemit nipples, $\frac{3}{16}$ " diameter	...	4½d each
Oil-gun for Tecalemit nipples—"Visigun"	...	5/3 "
Grease gun for Tecalemit nipples	...	7/- "

## MAPS

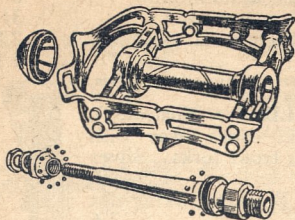
Barts. $\frac{1}{4}$ " (based on Ordnance) on cloth	...	6/- each
Dissected	...	9/- "

## MUDFLAPS, etc.

**BLUEMELS** "Indestructible". Clips at bottom of front mudguard 1/9 each

**"KLEANFEET"**. These handy plastic flaps assist in keeping your legs and feet dry. The strong elastic loops at the sides just slip over the mudguard bolts or wingnuts. In best plastic, weight only 1 oz. Gold or Black ... 1/9 each

## PEDALS



**CAMPAGNOLO.** A product of the Italian engineering firm which specialises in producing only the finest cycle components. Technicians have carefully designed these pedals in close co-operation with the racing men who have tested the many prototypes. The result . . . . A pedal of outstanding class . . . . first brought to public notice when used by leading riders in the 1956 Tour de France.

The highly polished alloy barrel of forged single unit construction, houses races which, following modern engineering practice, utilise a special hard chrome finish for exceptional bearing life. The spindle is of Nickel Chrome ground and polished between centres, the bearing radius and cone being finished in the same hard chrome as the barrel races. A friction-free oilseal concealed between the barrel and spindle combines with the perfectly fitted dust-cap to effectively prevent any dust penetrating. The frame of best quality steel, exceptionally heavily chromed, further demonstrates the careful planning behind all Campagnolo products. Two special clips retain the toe-strap in the correct position for use and assisted by a small Projection on the back plate, enable the clip to be "picked up" smoothly. Special provision is made for the correct positioning of the toe clip by two neat chrome-plated studs set in the front plate. These obviate the necessity of ugly plates and nuts inside the pedal frame.

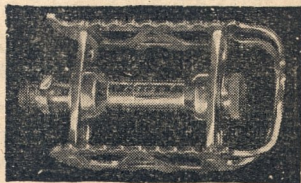
52/6 per pair

We confidently offer these as unprecedented pedal perfection.

**Allez**

Made from high grade duralumin alloy. Special toughened pedal plates for long life. The barrel and end-plates are in one piece, so cannot shake loose. Spindle and Cones from high grade steel with spindle drilled for lightness. Quill pattern gives wide tread accommodating most sizes in shoes with comfort.  $\frac{1}{8}$ " balls throughout. Weight only 10½

ozs. a pair	...	...	...	24/- pair
Dust-caps	... 6d. each	Spindles (L. or R.)	... 3/6 each	
Cones	... 6d. "	Felt Washers	... 2d. "	
Locknuts	... 2d. "	Steel keyed washers	... 1d.	
Main Frames (L. or R.)	...	...	...	7/6



## PEDALS (Continued)

The famous French **LYOTARD** range. First choice of many Continental riders. Best quality steel with chromed finish.

**No. 23. Marcel Berthet.** Platform type. Will fit any size shoes. Weight only 11 ozs: ... .. 21/- pair

**Faucheux Road.** Single sided solid centre. Width  $3\frac{1}{2}$ ". Weight 13 ozs pair ... .. 18/6

**No. 15S.** Similar but not curved at end of plate. Width 4". Weight 13 ozs. pair. Becoming one of the most popular steel pedals ... .. 18/6

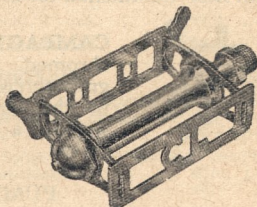
**No. 15BIS. Tour de France.** Double sided solid centre. Oil retaining cap. Width  $3\frac{1}{2}$ ". Weight 15 ozs. pair 17/6

**No. 45. Piste.** A Quill pattern Pedal with solid centre 17/6

### CHATER-LEA

**"Sprint".** In stainless steel. Single-sided for maximum ground clearance. Smooth-edged to accommodate shoe plates,  $\frac{5}{32}$ " balls ... 30/-

**Standard.** Doublesided stainless steel, spindles and cones precision ground 30/-



### CONSTRUCTOR—

**Boa.** Quill pattern made throughout of best quality steel. Chromed. Adjustable width  $3\frac{1}{4}$ " to 4" ... 27/6 pair

**Viper,** double sided ... .. 20/- "

**Asp,** Platform type ... .. 21/- "

**Cobra,** Quill pattern ... .. 20/- "

### PHILLIPS—

**Credalux** steel chrome quill pattern ... 15/3 pair

**Apollo—**Double-sided steel ... .. 7/10 "

**WEBB.** The well-known quill pattern pedal 16/6 "

## PUMPS

**PENNINE COMPRESSED AIR PUMP.** Takes sparklets C.O.2 syphon cylinder. Will inflate tubular or H.P. tube in less than four seconds. A definite boon to racing men. Thoroughly tested. Including three refills ... 15/-

Refills ... .. 7½d. each



## PUMPS (Continued)

### BLUEMELS—

**"Tour of Britain"**. 1" diam. Alloy Pump with coloured plastic ring-grips. 18" only ... 10/-

**"Air-Weight"** polished alloy 15" 5/9 18" 7/-

**"Lightweight"** White or Black 15" 5/9 18" 6/9

**ZEFAL.** The Continental Alloy Pump.

Polished 18" 9/6 Coloured 18" ... 11/3

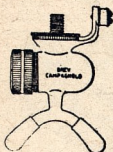
**TORNADE.** Polished Alloy 18" ... 7/6

## PUMP CONNECTIONS

**BLUEMELS.** No. 9. Standard 1/- each. 9a H.P. 1/- each

**P.9** Fits ordinary or H.P. valves ... 1/4 "

**ZEFAL.** Continental for H.P. valves ... 1/6 "



**CAMPAGNOLO.** (As illustrated). Heavily chromed. Screw-on adaptor with locking grub screw and rubber cushioned feet to fit the curve of the tube when used without a pump-peg. English or metric thread ... 8/10

## PUMP CLIPS

**CAMPAGNOLO** "Portapompa". Usual workmanship and finish associated with this name.

Single Pump Peg for seat or top tube ... 3/-

Pump holder for seat or top tube ... 6/-

Ditto, combined with single gear lever ... 14/8

Ditto, combined with double gear lever ... 26/8

Any of the above pump holders can be used with the screw-on adaptor (as above) or the combined holder and gear wire channel stop for Seat-tube or Down-tube pump position. (State which type) ... 6/8

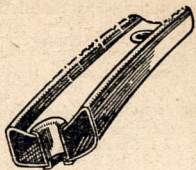
**MINIMA.** Latest French screw-on clips of attractive design. Heavily chromed ... 2/9

**CONTINENTAL.** Screw-on clips ... pair 1/6

**TERRY'S.** Chrome 1" x 7/8" ... 2/-

## RIMS—SPRINT

**FIAMME.** The rim fitted with the "Longhi" patent design (as shown) will lace up into a really tight wheel. The spoke pull is equally carried by both faces of the rim, giving a rigidity which will hold the wheel true when under the stresses of racing. Used by the majority of Professional Roadmen, who compete over poor road surfaces. In two weights, for ROAD (14 ozs.) or TRACK (12 ozs.) drilled 32/40, 36/36 or 28/28 holes, 27" only 49/11 pair.



WEINMANN alloy. 13 oz. 27" only	...	...	57/6	pair
or Wood-lined as Continental practice. 11 ozs.	...	...	49/6	"
CONSTRUCTOR. Conloy. Weight 12½ ozs., 27"	...	...	54/-	"

## RIMS—WIRED-ON

**FIAMME.** Famous Italian Alloy Rim. 18 ozs. Special design giving extra strength. 27" only. A well-finished and dependable rim. Now with unpolished surface for wet weather braking ... 39/6 pair

**WEINMANN ALESA.** First class Swiss 27" H.P. rim with dimpled spoke holes. Weight 19 ozs. 26" non-dimpled ... 40/- pair  
 Endrick 27" 1¼", 26" 1¼" or 1½" ... 45/- "

**CONSTRUCTOR.** Made from Conloy material; claimed to be the strongest alloy.

ASP. "The Best", 26" or 27", weight 17 ozs.	...	...	63/-	pair
COBRA. The new rim. 26" or 27". Weight 16 ozs.	...	...	57/6	"
SUPALATTI. Solid Alloy. 19 ozs. 27" only	...	...	42/6	"
BOALOY. 26" or 27". Weight 24 ozs.	...	...	40/-	"

## RIM TAPES

Rubber rim tapes for H.P. rims	...	...	1/-	each
CONSTRUCTOR. Round section to fit into deep-welled rims	...	...	2/-	"

## SPRINT WHEEL CARRIERS

CYCLO'S "Rosa" in steel	...	...	4/6	pair
-------------------------	-----	-----	-----	------

## SADDLE SUPPORTS

### HOLDSWORTH'S



"SURE" saddle support fits on the stretching bolt of the saddle and clips around any 1" diameter top tube or to the seat pillar. Knurled thumb-screw adjustment from 5" to 9". Weight only a couple of ounces. Plated finish complete with clips, etc. ... 4/6 each

## SADDLES

**IDEALE.** The well-known French Racing Saddle. Model 41. Natural colour leather top, on chrome chassis. Curved cantle for comfort. Perforated edges. Bag slots. Size: 11" x 6½" x 3½" ... 29/3



**BROOKS.** Famed throughout the world. Only cut from best "butt" leather—they have a reputation to maintain.

**B.17 SERIES.** Narrow 11" x 6" x 3½" 1 lb. 10 ozs., Sprinter 11" x 4½" x 2½" 1 lb. 7 ozs. Standard 11" x 6½" x 3½" 1 lb. 12 ozs. Flyer 11" x 5" x 3" 1 lb. 8 ozs. Any of this series.

Black frame ... 45/- Chromed ... 47/6

**B.17 Competition** 11" x 6½" x 3½" 1 lb. 7 ozs. Black 46/- Chrome 48/6

**Clip-on BAG SUPPORT** for Competition Saddles ... 3/6

**B.15 SERIES.** Narrow, Standard, Flyer (sizes as B.17 above). All at, Black ... 32/6 Chrome ... 35/-

**SWALLOW** cut-away type—the favourite amongst roadmen.

**B.17 Chromed** ... 67/6

**B.15 Chromed** ... 35/-

**L.15 Chromed** ... 25/-

**MANSFIELD'S** well-known Racing Saddles.

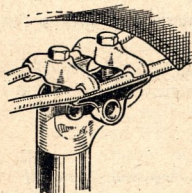
**38N.** Size: 11½" x 6" 26/- **No. 42 SPRINT** 11½" x 4½" 26/-

**ORMOND.** R.R.56. Strip alloy frame.

Narrow 11½" x 5½". Sprint 11½" x 4½", either ... 40/-

**NORTH ROAD.** Cutaway laced top 50/- **BATH ROAD** 37/-

## SEAT PIN



**CAMPAGNOLO.** A new invention which received acclaim during the 1956 "Tour" being described as "a great boon to racing cyclists". Allowing meticulous adjustment, twin steel bolts operate through nickel steel clamping arms to lock the saddle immovably into position. Taking the place of the normal seat pin and saddle clip, this latest Campagnolo product completely removes the chance of clip breakage over rough roads and allows the saddle to be set with a nicety that cannot be obtained by the usual method. The clip is finished in dull and polished chrome set into a highly polished pin. 36/-

## SADDLE COVERS, SHIELDS, etc.

**QUELDA PLASTIC.** Keep the rain from your saddle—one wetting will do more harm than a year's riding. Elastic all round and takes but a moment to fit. In Gold or Black ... 1/6 each

**BROOKS.** Celluloid shield. Fits under saddle to keep off wet when riding without mudguards. State which style of saddle ... 1/6

**BROOKS PROOFIDE.** For all-weather saddle protection 1/6 tin



## SPANNERS

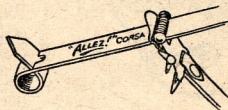
### CAMPAGNOLO—

Roller Cone ...	1/-	Allen Key ...	2/-	T. Key ...	2/6
INOX. Continental Bronze 8-way box ...	...	...	...	...	3/-
TERRY Pedal Spanner—the right tool ...	...	...	...	...	4/-
CYCLO spanners—Std. Cyclo ...	1/3	Mark 12 ...	pair	3/6	
CYCLO Rivet Extractors ...	5/-	FIFON ...	...	8/11	
MAFAC Tool Kits. Packed neatly in tin. Fit everything ...	...	...	...	11/6	
BROOKS Saddle Spanners ...	2/6	Six-way ...	...	1/3	
Also Head and B.B. ...	11d.	Peg and Cone ...	...	11d.	
BROOKS Spoke Key ...	...	...	...	1/-	

## TOE STRAPS

The **ALLEZ** CORSA. With

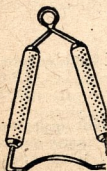
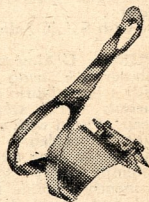
slit to tuck the end of the strap in, giving perfect "stop". Quick release buckle. Leather specially selected to avoid stretch 4/6 pair  
**BINDA**. Genuine Italian strap used by Coppi and leading sprinters. Really tough, red finish 6/- pair  
**CONSTRUCTOR**, quick release 4/3  
 Super Red polished 5/6 pair



NYCON. Constructor's new Nylon Strap ...	...	6/- pair
BROOKS No. 1 de Luxe ...	...	4/6 "
BROOKS. No. 1 Standard ...	...	3/9 "
"Flick". Fitted quick release wide buckle ...	...	3/3 "
COLLEDGE DE LUXE ...	...	2/3 "

## TOE CLIPS

G.B. "Type Professional" (As illustrated)  
 Stainless steel, long or short ... 6/6  
 G.B. Clip on and bolt on. Deep Patt. 6/6  
**CHRISTOPHE**, in three lengths. Most famous of French clips ... 6/6  
**CHRISTOPHE CLIP-ON**. Medium only 6/6  
**CONSTRUCTOR** steel or Boa pattern ... 5/3  
**ASHBY** "Wanderlust" 4/10. "Monique" 4/3



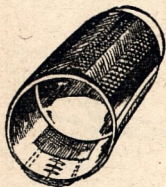
## TYRE SAVERS

**CARLTON** The Carlton Tyresaver is an ingenious device which removes nails, glass, or flints. As the wheel turns, the nail or flint comes into contact with the Tyresaver and is pulled out within a few seconds of its entry into the tyre.

CC Lightweight anti-splash guard ...	2/-
C Racing and CL Ultra-Light Racing ...	1/6
"M" or "R" for use with guards ...	2/-



## TUBULARI



Signor D'Alessandro is without doubt the most experienced maker of tubular tyres on the Continent. His up-to-date factory in Milan is entirely devoted to their manufacture and a new factory has been opened at Nice to meet the ever increasing demand from all over the world.

The World Professional Road Championships won by Steenbergen and the late Stan Ockers prove the reliability of the heavier tyres, while the World Sprint and Pursuit Titles gained during the last five years show the supreme quality of the lighter range.

The range for 1957 is as follows:

**IMPERFORABILE.** Recognised everywhere as being "THE JOB". This fine tyre although light will give an incredible number of racing miles and proves to be an economical purchase for the serious racing man who competes at all distances. 9½ ozs. Elastic raw rubber strip between a very hard rubber tread and the light "Sea Island" cotton pocket, is the secret of its durability and of its amazing resistance to punctures. Usually with file pattern but can be supplied with matt tread ... .. 76/-

Or with SILK Fabric ... .. 89/-

**PRIMO.** D'Alessandro's No. 1 tubular. A hand made tyre with a light fabric carrying the narrow hard wearing matt tread. Fitted with an extremely light "dimpled" inner tube and cotton base tape, this tyre weighing only 6½ ozs. is eminently suitable for pursuits and fast short distance road events. Reported in Cycling as "more than living up to their appearance" they are extremely robust for such a light weight.



Or with SILK Fabric ... .. 62/6  
... .. 78/3

**GIRO D'ITALIA.** A fine road tyre for hard wear. Not quite so "pricey" as the Imperforabile it will never-the-less give many miles of speedy racing. Narrow black file pattern tread with latex sides. Weight 10½ ozs. ... .. 62/6

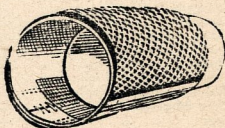
**CRITERIUM.** This tyre is becoming increasingly popular on all British hard tracks and also as a fast short distance road tyre. New finish smooth black tread. Light fabric. Weight 8½ ozs. ... 52/6

**IMPERIAL.** A reliable light road tyre for all-round work. Narrow black tread with non-slip design. Latex sides. Weight 12½ ozs. 46/-

**LEONE.** Still the tyre most in demand in the D'Alessandro range, this is a strong and reliable tubular. Definitely the most popular tyre for bunched racing. Narrow file pattern tread with translucent sides. Rubber base tape. Weight 13½ ozs. ... 41/11

**BALILLA.** The only tyre in this price range which maintains the liveliness expected from a tubular. Tough black file-pattern tread. Green protective covering to walls. Weight only 14 ozs. ... 35/6

**WORTHY.** (As illustrated). Made specially by Signor D'Alessandro to my specification to fill a gap in the British Market. Large section with prominent file pattern tread extending well down the sides. Walls are well protected with latex dressing. This tyre is ideal for everyday riding and training and the deep non-slip tread eminently suitable for grass track work. Record-breaking tandem riders have proved that this tyre will corner at any speed. Weight 16 ozs. ... 41/11



## DUNLOP TUBULARS

No. 1.	Very fine file tread. Weight 7 ozs.	...	...	71/-
No. 2.	Fast short distance tyre. Weight 9½ ozs.	...	...	71/-
No. 3.	Good road tyre. Weight 11 ozs.	...	...	71/-
No. 4.	Ribbed tread. Weight 13 ozs.	...	...	71/-
No. 5.	Massed-Start tyre. Weight 12 ozs.	...	...	71/-
No. 6.	For Grass Tracks. Weight 11½ ozs.	...	...	71/-
No. 7.	Large section file tread 16 ozs.	...	...	71/-
No. 8.	The latest. Weight 12½ ozs.	...	...	53/6
No. 9.	Training tubular. Weight 14 ozs.	...	...	42/6
No. 10.	Training tubular. Weight 17½ ozs.	...	...	42/6
SILKS. No. 0	...	...	102/-	Nos. 1, 2 and 5 ... 107/6

## TUBULAR CARRIER

**"FULMINE".** Italian Quick Release Carrier with strong elastic cords. Fitted under the saddle. When making rapid change remains attached to the saddle. No fiddling with loose straps ... 6/3

## TUBULAR SUNDRIES

"Constrictor" Repair Outfits	3/-	"Dunlop"	...	5/-
"D'Alessandro" 25 yards linen thread and needle	...	...	1/3	card
"Dunlop" patches for tubulars	...	...	6d.	packet
"Stopping" ... 4d. a tube	...	Proofing solution	3/-	
"Montex" for dressing walls	...	...	2/6	jar
"Dunlop" Rim Cement	...	...	2/9	tin
"Dunlop" Double-sided Tacky Tape	...	...	3/-	roll
"Jantex" Continental tacky tape	...	...	2/6	roll



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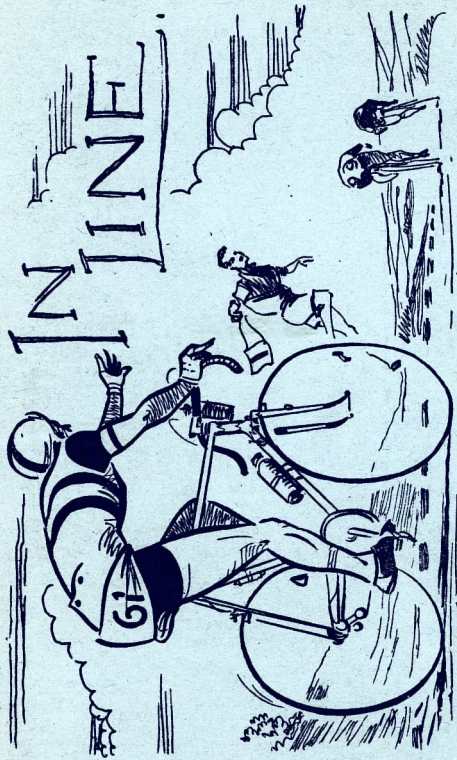
Allen Keys	21 & 33	Lamps—"Lucifer"	27
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Bends	23	Mitts	3
Berets	1	do Racing	12
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do —Tubulars	35	Plus Fours	5
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"Kleenfeet"	27	Wingnuts	26

# GEAR TABLE 27" WHEELS

	36	38	40	42	44	45	46	47	48	49	50	51	52	54
12	81.0	85.5	90.0	94.5	99.0	101.2	103.5	105.8	108.0	110.3	112.5	114.7	117.0	121.5
13	74.7	78.9	83.1	87.2	91.4	93.4	95.5	97.6	99.7	101.8	103.8	105.9	108.0	112.1
14	69.4	73.3	77.1	81.0	84.8	86.7	88.7	90.6	92.6	94.5	96.4	98.3	100.3	104.1
15	64.8	68.4	72.0	75.6	79.2	80.9	82.8	84.6	86.4	88.2	90.0	91.8	93.6	97.2
16	60.8	64.1	67.5	70.9	74.2	76.0	77.6	79.3	81.0	82.7	84.4	86.1	87.7	91.1
17	57.2	60.3	63.5	66.7	69.9	71.5	73.0	74.6	76.2	77.8	79.4	81.0	82.6	85.7
18	54.0	57.0	60.0	63.0	66.0	67.5	69.0	70.5	72.0	73.5	75.0	76.5	78.0	81.0
19	51.2	54.0	56.8	59.7	62.5	64.0	65.4	66.8	68.2	69.6	71.0	72.5	73.9	76.7
20	48.6	51.3	54.0	56.7	59.4	60.8	62.1	63.4	64.8	66.1	67.5	68.8	70.2	72.9
21	46.3	48.9	51.4	54.0	56.6	57.9	59.1	60.4	61.7	63.0	64.3	65.5	66.8	69.4
22	44.2	46.6	49.1	51.5	54.0	55.2	56.4	57.7	58.9	60.1	61.4	62.6	63.8	66.2
23	42.3	44.6	47.0	49.3	51.6	52.8	54.0	55.2	56.3	57.5	58.7	59.9	61.0	63.4
24	40.5	42.7	45.0	47.2	49.5	50.7	51.7	52.9	54.0	55.1	56.2	57.3	58.5	60.7
25	38.9	41.1	43.2	45.4	47.5	48.6	49.7	50.8	51.8	52.9	54.0	55.1	56.2	58.3
26	37.4	39.5	41.5	43.6	45.7	46.7	47.8	48.8	49.8	50.9	51.9	53.7	54.0	56.1

# GEAR TABLE 26" WHEELS

	36	38	40	42	44	45	46	47	48	49	50	51	52	54
12	78.0	82.3	86.6	91.0	95.3	97.5	99.7	101.8	104.0	106.2	108.3	110.5	112.7	117.0
13	72.0	76.0	80.0	84.0	88.0	90.0	92.0	94.0	96.0	98.0	100.0	102.0	104.0	108.0
14	66.8	70.5	74.2	78.0	81.7	83.5	85.4	87.3	89.1	91.0	92.8	94.7	96.6	100.3
15	62.4	65.9	69.3	72.8	76.3	78.0	79.7	81.5	83.2	84.9	86.6	88.4	90.1	93.6
16	58.5	61.7	65.0	68.3	71.5	73.1	74.7	76.4	78.0	79.6	81.2	82.9	84.5	87.7
17	55.0	58.1	61.2	64.2	67.3	68.8	70.3	71.9	73.4	74.9	76.4	78.0	79.5	82.6
18	52.0	54.9	57.7	60.7	63.5	65.0	66.4	67.9	69.3	70.8	72.2	73.6	75.1	78.0
19	49.2	52.0	54.7	57.5	60.2	61.7	62.9	64.3	65.7	67.0	68.4	69.8	71.2	73.9
20	46.8	49.4	52.0	54.6	57.2	58.5	59.8	61.1	62.4	63.7	65.0	66.3	67.6	70.2
21	44.5	47.0	49.5	52.0	54.5	55.8	57.0	58.2	59.4	60.7	61.9	63.1	64.4	66.8
22	42.5	44.9	47.2	49.6	52.0	53.1	54.4	55.5	56.7	57.9	59.1	60.2	61.4	63.8
23	40.6	42.9	45.2	47.5	49.7	50.8	52.0	53.1	54.3	55.4	56.5	57.6	58.8	61.0
24	39.0	41.2	43.3	45.5	47.7	48.6	49.8	50.9	52.0	53.1	54.2	55.2	56.3	58.5
25	37.4	39.5	41.6	43.7	45.8	46.9	47.8	48.9	49.9	50.9	52.0	53.0	54.1	56.1
26	36.0	38.0	40.0	42.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	54.0



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