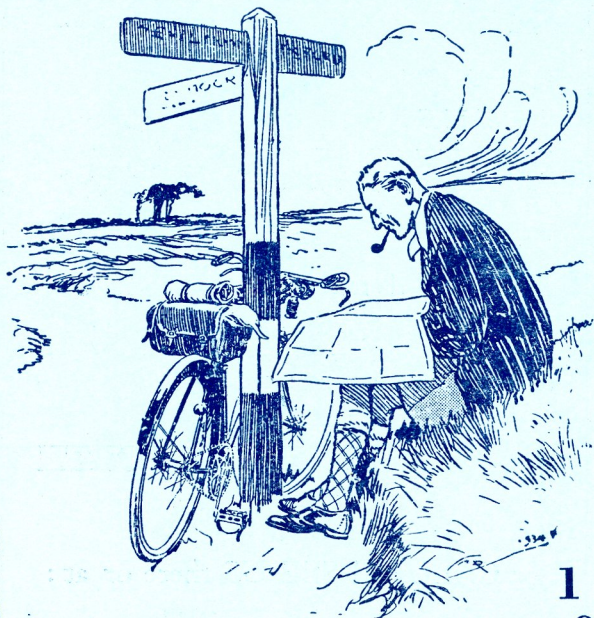


# AIDS TO HAPPY CYCLING



W. F. (SANDY) HOLDSWORTH

BECKENHAM KENT

1  
9  
5  
1



# HOLDSWORTH'S POSTAL SERVICE

HAS BEEN  
ORGANISED  
OVER THE PAST  
28 YEARS. YOU CAN  
RELY UPON *Really*  
*Interested Attention!*



When ordering goods, please include postage according to weight and size of goods:—1 lb. costs 6d., 5 lbs. 1/-, and 15 lbs. 1/4. Note that frames should be sent to our works at: 138/140 Beckenham Road, Beckenham, Kent (carriage paid).

Post Orders to:—

W. (SANDY) HOLDSWORTH  
F.

138/140 Beckenham Road,  
BECKENHAM, KENT  
Telephone: SYD 7714

or CALL and SEE US there or at:

132 Lower Richmond Road,  
PUTNEY, S.W.15  
(Ron Dodson)

69 Highbury Park, N.5  
(Nr. Arsenal F.C.)  
(D. E. S. Kirby)

## AIDS TO HAPPY CYCLING

The articles mentioned herein are only those in reasonable supply and we regret we must state that owing to present conditions, prices are liable to alteration without notice. All prices include Tax, where payable.

The "House of HOLDSWORTH" offers 100 per cent **Cycling** service to all keen cyclists, whether racing men or tourists. Every effort is made to assist you—by return, if possible.

There are "Holdsworth" agents in nearly every town in the country.

### ANKLE SOCKS

(Utility) White Cotton ... 1/9 pair

### ATHLETIC BATH SALTS

Recommended by Reg. Harris ... 12 oz. tin 2/10

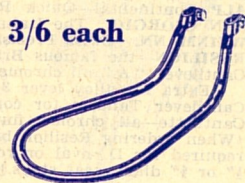
### BAGS

(See Touring Bags—Pannier Bags)

### BAG SUPPORTS

The "QUILLITE." The first rigid effective lightweight (only 5½ ozs.) saddle-bag support, and still the best although often copied. Heavily enamelled, light gauge tubing, with strong clips and rust-proofed nuts and bolts.

3/6 each



LLOYD. Light steel spring-on pattern ... 3/9 each  
Also Chrome plated ... 5/- each  
Polished Alloy ... 5/- each  
Stainless Steel ... 11/- each

### BELLS

The **ALLEZ** ultra-light all alloy bell weights only 1½ ozs.

Clear ringing tone. Will fit either 1" or 1½" diam. bars. Highly polished finish or anodised in Red, Blue, Green or Gold 3/6 each  
LUCAS CHALLIS No. 50. The old favourite C.P. ... 5/- each  
" No. 30. Challis 3" steel dome Chrome ... 3/9  
" No. 3. Enclosed pattern .. Silver 2/9 Chrome 3/3



## BRACKET FITTINGS & SETS

|   |        |              |
|---|--------|--------------|
| B.W. axles. Hollow racing, 1 1/4" chain-line.   | Chrome | 3/5 each     |
| B.W. axles. No. 15 Racing, 1 1/4" chain-line.   | Chrome | 1/7 each     |
| B.W. axles. No. 14 for double chain-rings   |        | 1/8 each     |
| B.W. Cups fixed. Plated chrome  |        | 8 1/2d. each |
| B.W. Cups adjustable. Plated chrome   |        | 7 1/2d. each |
| B.W. Locking rings. Plated chrome   |        | 4d. each     |
| B.W. Solo bracket units. Complete   |        | 4/7 each     |
| CHATER-LEA Axles. Heavy chrome 1 1/4" chain-line No. 1007 or No. 1240 for double chainwheel |        | 3/6 each     |
| CHATER-LEA Cups. Fixed or adjustable. Heavy chrome  |        | 2/10 each    |
| CHATER-LEA Locking Rings  |        | 1/10 each    |
| GNUTTI Standard or G.C.C. Hollow axles. Nickel chrome steel                                 |        | 12/- set     |
| 16/9 set. Chrome Steel  |        |              |

## BRAKES

G.B. The alloy brake which has proved its worth.

*Ample adjustment for 26" and 27" (as illustrated).*

G.B. Racing or Tourist levers 38/6 pair

G.B. Tandem 39/6 pair

G.B. Coureur — The racing brake 38/6 pr.

G.B. Grand Tour — Another G.B. Special

38/6 pair

Comprehensive range of G.B. spares

STRATA Alloy, hooded lever for 15/16" or 1" Bars .. 29/6 pair

ALP Continental—Quick Release .. 39/- pair

SAN GIORGIO. The Italian Racing Brake .. 29/6 pair

WEINMANN. Swiss Precision and Finish .. 43/6 pair

RESILION—the famous British brake.

Cantilever "A" all chrome silver cables .. 27/6 each

Extra for alloy lever 3/6. All alloy .. 35/- each

Cantilever Tandem for complete safety .. 30/- each

Cantilette—all chrome finish .. 17/6 each

(When ordering Resilion brakes specify whether front brake is required for D, oval or round fork blades, and if rear is for 1/2" or 1/4" diam. seat stays.)

## BRAKE BLOCKS

FIBRAX. Standard sizes 6d. pair. For alloy rims.. 9d. pair

RESILION. In three thicknesses for steel or alloy rims 10d. pair

CYCOLO. Standard, complete with alloy shoes .. 1/- pair

LA VIPERE. French with Octopus Grip .. 10d. pair

## BRAKE CABLE CLAMPS

The "LE DIDO" alloy twin cable clamp will keep your brake cables neatly together. Weight negligible. Silver 9d. Coloured 1/-

## BRAKE CABLE OUTER CASING

Plastic—will not fray or crack. Silver, Red, Blue, Green, Yellow, Black or White .. 4d. per foot

## BRAKE CABLE CLIPS

DUNLOP, Coloured .. 3d. each

TERRY, Chrome, 1" and 1 1/8" .. 1 1/2d. each

## BRAKE LEVERS

G.B. hooded alloy (For 1 1/8" and 1 1/4" bars) .. 7/6 each  
(available in racing or tourist pattern)

RESILION, steel chrome 7/6 each; Alloy 10/6 each

RESILION Lever Lock—for safety .. 17/6 each

ALP—Continental .. 8/9 each

MAFAC—Without rubber cap 10/6 Complete .. 14/6

## CAPES, Etc.

VERIMAC. This cape has every refinement. Made from lightweight fine Cotton Indiana, with pure rubber transparent proofing. All seams are taped. Inside zip fastening. Thumb loops. Lined collar. Size 42" & 45", 127" at hem. Weight 1 lb. 2 oz. 52/11 QUELDA. Holdsworth's Plastic Cape with welded seams and spot welded thumb loops. Honestly, I had been adverse to plastic capes till I saw this one. 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 waterproof plastic zip—no teeth to get out of mesh. Of course, it's my specially full-cut style, has a lined collar, and in gold colour. Size 45", 134" at hem. Weight 14 oz. .. 25/9 CELLA Oilskin. Gold or Black Super-fine Lightweight. Zip fastening, 45" .. 39/6

Or ventilated on shoulders 41/3



## SOU'WESTERS

In Plastic, Waterproof and light. Black or Gold 5/11  
FOR SPECTACLED RIDERS. Proofed Cap, fawn, with large peak to keep rain off lenses .. 4/6



## LEGGINGS

**CELLA.** Black or Gold. Zip fastening 35/3. Buttoned 32/6. Heavier weight—Buttoned only 25/-

## BIKESPATS

These "Legginettes" fit from just below the knee and cover the complete shoe, including a toe-piece which prevents the wet from entering. They fit closely to the heel and an elastic band under the instep keeps them in place. In strong black or gold oilskin, bound at all edges and with five elastic and press stud fastenings between the heel and the knee. *Ideal for club or business wear*

17/6 pr.

## CHAIN ADJUSTERS

**HOLDSWORTH'S** own for rear opening "path" ends 1/9 pair  
Cyclo "True Track" Adjusters for forward ends 1/- pair

## CHAINWHEEL SETS

**GNUTTI** 3-pin Steel Chainsets. 6 $\frac{1}{2}$ " crank. Excellent workmanship. Every size from 46T to 52T (inc.)  $\frac{1}{4}$ " & 3/32" 47/6

**GNUTTI** Double chainwheel sets 46/49—48/51 Complete cranks and rings 67/6

**SCANDIA** Continental Sets. Chromed. Fluted cranks. Similar fixing to Chater, 6 $\frac{1}{2}$ " cranks. 44T, 46T and 48T.  $\frac{1}{4}$ " and 3/32" 43/3

Double 46/49, 47/50 58/2

**CHATER** Round cranks 6 $\frac{1}{2}$ " only. 3-pin flanged chainwheel. Machine-cut teeth. Chrome. Short supply 67/3

## CHAIN RINGS

**ALLEZ!**

in Aircraft Aluminium Alloy. These rings give astoundingly long wear. Double flanged and specially designed to eliminate "flattening." 3-pin fixing. Suitable for Chater cranks. 46T, 47T or 48T.  $\frac{1}{4}$ " & 3/32" 14/6  
**GNUTTI** Chrome. 46T, 47T, 48T, 49T, 50T, 51T and 52T  $\frac{1}{4}$ " and 3/32" 15/-

**CHATER.** 40T—14/- 42T—14/6 44T—15/- 46T—15/6 48T—16/- in  $\frac{1}{4}$ ". Also available in 3/32"—46T—17/6 48T—18/-

## DOUBLE CHAIN RINGS

**SIMPLEX** set centrally 45/48; 46/49; 47/50 35/- set

**HURET** inner ring inside normal position. 47/50 only 35/- set

**GNUTTI** inner ring inside normal position 46/49 and 48/51 35/- set

## CHAIN WHEEL BOLTS

"ALLEZ!" Chrome plated with hexagon heads 4 $\frac{1}{2}$ d. each  
**CHATER** bolts—set of three bolts 1/3. Standard 1 $\frac{1}{2}$ d. each

## COTTER PINS

Standard size—chrome plated 4 $\frac{1}{2}$ d. each **CHATER** 1/3 each  
"ALLEZ!" Extra long for alloy sets—Cadmium plated 6d. each

## CRASH HATS

Note these are N.C.U. approved patterns and afford complete protection but are light and comfortable to use. **EMPIRE CHAMPION.** As illustrated. In tan leather with cream piping and cream inside. Twin straps 33/11  
**SIX DAY** pattern. Streamlined in tan leather. Twin straps 28/6



## CYCLOMETERS

**LUCAS** "King of the Road." Chromium plated. Records up to 10,000 miles and then repeats. Bright, clear figures record miles and tenths of miles 26" 6/6  
N.B.—For 27" wheels add 1/26th to mileage recorded.

**TRIX** Reliable. Hard wearing 6/6  
The "GRUBB" alloy clip for front fork blade. Saves resetting after removing your wheel 2/- each

## CYCLE STANDS

The "VINCE"

5/9d.

Very simple in design.

Indispensable

Neat

Compact

Efficient



IDEAL WHEN ADJUSTING  
VARIABLE GEARS.



## EMBROCATION

**ELLIMAN ATHLETIC RUB** contains the ingredients necessary for stimulating the flow of blood through congested tissues and relieving painful conditions of the muscles, and an extra smooth oil which permits continuous rubbing and massage without friction or inflammation of the skin. It is recommended for use both before and after racing or severe road work, as it not only keeps muscles supple for action, but also soothes away the effects of violent exertion. It is compounded from the finest ingredients.

Small size .. .. . 1/8  
Large size .. .. . 4/2

Also **CURACHO**, Small 2/3 Large 3/9. For cold weather, ask for "Thermal Curacho."

## ENTRY FORMS

R.T.T.C. Forms (Blank at top) .. 1/6 per hundred  
They can be overprinted with all the necessary headings for your "Open Events" at an extra flat charge of 16/- for any number up to 400. Delivery usually 7 days or under. Just send your requirements with cash and 6d. in stamps for packing and postage to W. F. HOLDSWORTH, 138/140 Beckenham Road, Beckenham, Kent.

## FEEDING BOTTLES

The **ALLEZ** bottle is in a class of its own.

Spun from stout gauge aluminium, with corrugated sides, it can withstand an abnormal amount of knocking about. The diameter of  $2\frac{3}{4}$ " is most convenient for the hand and all corners are rounded. The interior has been treated so as to eliminate any possibility of harmful effect on the fluid carried. An aluminium capped cork completes a first-class job. *Weight only 4 ozs. each.*

In natural finish 4/6 each. Or highly polished 4/9 each  
Spare aluminium capped corks .. .. . 4d. each

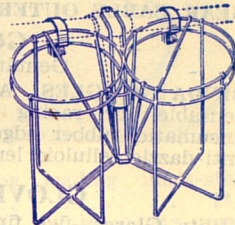
**DRINKING TUBES** .. .. . 8d. each



## FEEDING BOTTLE CARRIERS

For **ALLEZ** Bottles

Sturdily made in light alloy strip with double spring clip, which, whilst holding the bottle firmly and preventing rattle, enables it to be instantly ready for withdrawal at the flick of a finger. *Weight only just over 2 ozs.* 4/6 each  
Or in double pattern, *Weight* 4 ozs. .. .. . 8/6 each  
And in Continental Wire (as illustration) Single. Handlebar or down tube fitting 4/6 each  
Double .. .. . 7/6 each



## FREEWHEELS

**VILLIERS** 18T .. .. . 6/- each  
(Other sizes when available)  
**CYCLO.** All sizes 16T to 28T except 27T .. 6/6 each

## MULTIPLE FREEWHEELS

**REGINA.** The Italian block which I recommend. Full stock of spares kept, so a broken pawl will not hold you up. 4 speed 3/32" 24/9; 5 speed 3/32" 32/3  
**PREFERENCE** (French) 3 x  $\frac{1}{4}$ " 20/6; 4 x  $\frac{1}{4}$ " 22/-; 5 x 3/32" 27/6  
**EUREKA**  $\frac{1}{4}$ " and 3/32". 4 up to 20T 39/6; 21T to 24T 40/3  
**CYCLO** 3. Top, 13-15; Middle, 17-18; Low 18-23.  $\frac{1}{4}$ " 18/-  
**CYCLO** 4. Top, 13-15; 2nd, 17-18; 3rd, 18-21; 4th, 19-23.  $\frac{1}{4}$ " 21/-  
**BENELUX** 3. Top, 14-15; Middle, 16-17; Low, 18-20.  $\frac{1}{4}$ " 20/-  
**BENELUX** 4. Top, 14-15; 2nd, 16-17; 3rd and 4th, 18-23.  $\frac{1}{4}$ " 27/6  
**BENELUX** 5. Top, 14-15; 2nd, 16-17; 3rd and 4th, 18-23. 3/32" 32/6  
**BENELUX** 5. Top, 13-14; 2nd, 15-16; 3rd, 16-19; 4th and 5th, 18-23. 3/32" .. .. . 40/-

## SPARE COGS

**REGINA** .. 4/9; **PREFERENCE** 14T to 21T .. 2/6;  
**EUREKA** 14T to 20T .. 4/9; 21T to 24T .. 5/6.



## FREEWHEEL REMOVERS

**CYCLO**—state if for Standard, Boss pattern or Benelux .. .. . 2/2

**EUREKA** .. .. . 3/-

**PREFERENCE**—Also suitable for Regina .. .. . 3/6

**GEAR CABLE OUTER COVERING.** Silver, 3d. foot

## GOGGLES

Genuine Continental

**BINDA GOGGLES.** An efficient eye protector indispensable for racing and touring. Alloy frames, pneumatic rubber edges, ventilated, clear or tinted anti-dazzle celluloid lenses, elastic tapes .. .. . 5/-

## GLOVES and MITTS

**Utility Gloves**—five fingers, knitted wrist, NO TAX .. .. . 17/4 pair

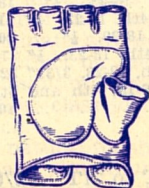
**Mitts, in reversed sheepskin**, with separate thumb and long cuff to cover your sleeve .. .. . 25/- pair

**Gauntlets, mitt pattern**, with separate thumb. In cream horsehide, fleecy lined and with long brown leather cuff .. .. . 18/11 pair

**Gauntlets as above** but with first finger also separated to facilitate handling controls. Will last for ages. (As illustrated) .. .. . 19/6 pair



## RACING GLOVES



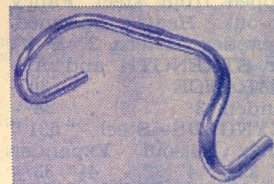
for track or road. An essential item for the enthusiast. Correctly placed strengthening patch fitted to take wear when down on the hooks, and when "caressing" the tyres during a race. In soft cream horse-hide bound at the edges, half fingers; press stud fastening and ventilation holes on the back .. .. . 17/6 pr.

Also in Imitation Peccary Hide 14/6 pr.

## HANDLEBAR BENDS

**REYNOLDS R.R.56.** Hiduminium Alloy ( $\frac{15}{16}$ "")  
15 $\frac{1}{2}$ " Binda; 14 $\frac{3}{4}$ " Maes; 15 $\frac{1}{2}$ " Pelissier .. .. . 14/6

**STRATA** Alloy  $\frac{15}{16}$ "  
Maes, South-of-France,  
Tour de France, Aerts,  
Madison, Dernier 15/-  
Tandem Bend .. 15/10  
Allrounder ( $\frac{1}{8}$ "") .. 12/6



**G.B. Maes** with fancy  
ferrule (as illustrated)  
15/6

**DAWES Concorde.** Used by leading mass-start exponents .. .. . 14/5

**HOLDSWORTH'S** Path Bend. In Steel  $\frac{15}{16}$ ". The Sprinter's Bend. Chromed .. .. . 19/9 pair

## HANDLEBAR END PLUGS

"**SHOCKSTOP**" all rubber.

In claret, blue, black, green and natural .. 10d. pair

**DUNLOP** Black Rubber with expander screw 1/6 pair

## HANDLEBAR FERRULES

In alloy fancy pattern  $\frac{15}{16}$ " only. In highly polished alloy 2/6; Anodised blue, red, green, bronze, gold 3/-

## HANDLEBAR GRIPS

"**SHOCKSTOP**" No. 53. 7 $\frac{3}{8}$ " long sleeving. Black 2/6 pair. In claret, blue, green and natural .. 3/- pair

No. 55 Grip—6 $\frac{1}{2}$ "—In black 3/9 pair. Colours 4/3 pair

**JOHN BULL** Diamond pattern white sleeving 30" lengths .. .. . 3/-

**DAWES** "Imitape" Sleeving .. .. . 2/6 pair

## HANDLEBAR TAPE

The Famous **ALLEZ** Tape

Strong, matt finished in white, black, blue, yellow, red and green. Sufficient for any type of bars 1/3 per roll



## HANDLEBAR STEMS

The **Allez!** Hand-made

in Holdsworth's workshops, Lapped from steel, Fancy cut-out. Heavily chromed. Expander pattern 3" & 4". For STRENGTH and APPEARANCE .. 30/- Tandem 3" .. 28/- **REYNOLDS**—Steel "531" Fancy cut-out. Expander 3½" 32/- 4" 32/- 4½" 33/-



**REYNOLDS**—alloy All-In-One. Expander for 7/8" or 15/16" bars 2½" .. 20/6

**REYNOLDS**—"Flyweight Alloy" Expander 2" .. 17/-

**G.B.** One-piece hiduminium Alloy—Expander 1½" .. 16/- 2½" .. 16/9 3½" .. 19/9

### PRESTO

Standard Single or Tandem 2" 17/6 3" 18/- 4" 18/6

Drophead Single only .. 2" 18/- 3" 18/6 4" 19/-

Tour-de-France (under-slung) 2", 3" and 4" .. 21/6

Merkens' (downward curve) 3" 1½" drop; 3½" 1" or 1½" drop .. 21/6

### ACCLES & POLLOCK

Major Taylor (adjustable) with clip. Headclip 20/6.

Expander 24/6. Tandem 23/3

Tandem Seat Pillar (T pin) with adjustable clip 1½" .. 22/-

1¾" 1½" Length of stem 12" .. 22/-

## HEAD FITTINGS

**GNUTTI**—Decagon with latest Italian fittings. Very smart. Fully chromed 13/6. The Extra .. 10/6

**BRAMPTON.** Natural colour frame races 3d. each

" Crown races, dull chrome .. 4½d. each

" Screwed races, nickel plated 1½d. each

" Top nuts, nickel plated .. 10d. each

In 1" x 24th or 26th and in B.S.A. size 31/32" dia.

British made—Continental pattern head set chromed.

With push-in cups for 22g. tube .. 3/6

**LYTALLOY** Continental pattern headsets with push-in cups for 20g. or 22g. head tubes .. 15/- set

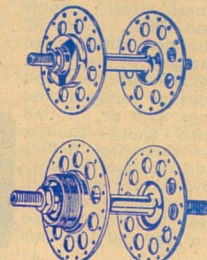
## HUBS

We are pleased to be able to list a considerably more comprehensive range of hubs this year than in 1950.

**BAYLISS WILEY'S** latest hubs.

Nos. 19 and 20/21.

**Continental hub set, centre machined** from the solid for greater strength. 1" ball bearings, accurately ground, ensure maximum smoothness in running. Large diameter spoke flanges are machined from hiduminium, an aluminium alloy of high tensile strength. Spindle hollowed for lightness, with washers and locknuts in chrome finish. The rear hub screwed for cog and lock-ring both sides. Price, front hub (No. 19) .. 24/9 each Rear hub, D/S, complete with lock-ring (No. 20) .. 28/11 each



Screwed for cog and lock-nut one side and freewheel the other side. Extra long spindle for Derailleur (No. 21) .. 28/11 each

**BAYLISS WILEY** rear unit freewheel hub, for three cogs. Large drilled flanges. Complete .. 46/3 each

Ditto. ditto 4 cogs .. 48/- each

(Front hub to match the unit is No. 19)

**BAYLISS WILEY'S** famous pair—the 9 and 10.

Weight 18 oz. the pair. Chrome. No. 9 front 7/1

No. 10 rear .. 9/5

**BLUMFIELD** "Duralite" hubs. The product of a specialist precision engineering works. Can be highly recommended.

Small Flange .. Front, 20/- Rear, 27/6

Large Flange .. Front, 28/- Rear, 37/-

**POWELL** Featherlight—another fine piece of British workmanship—In short supply. Large flange D/S 69/-

O.S.2 72/- pr. Small flange D/S 41/- pr. O.S.2 44/- pr.

**CHATER-LEA** hiduminium racing hubs, less track nuts and oil seals. Front No. 1627 22/- each. Rear

D/S No. 1608 .. 27/- each.

Also in Large Flange Rear fixed-gear only.

Front No. 1660 .. 38/- Rear No. 1651 .. 42/-

(If required add 3/- per hub for track nuts and a further 3/- for oil seals.)

**PERRY** Coaster back-peddalling brake hub, single

speed. Chrome Plated .. 20/- each



## HUBS (continued)

The famous Italian **GNUTTI** Alloy shell, finest steel spindle and cups. Heavily chromed. Single sided for gear or fixed cog. Double-sided for fixed cogs or for gear and cogs 32/6 pr. Fitted with Quick Release attachments—"A flick and it's free." A positive fixture whilst in use. Single-sided for gear or double-sided for gear and fixed 59/6



# GNUTTI

Also the **GNUTTI** "Airone." A good hub at a reasonable price. Fixed cog and gear and D.S. .. 25/- pr. **F.B.** (Fratelli Brivo). Considered by many to be the finest hubs made and of a world-wide reputation. Alloy flange on steel barrel. Alternatively drilled for weight-saving.

Large flange .. 77/6      Small flange .. 45/-  
Both available double-sided fixed or gear and fixed.

## HUB COGS

Bayliss Wiley for unit hubs. Offset pattern with flat top teeth. Sizes 14T to 21T. Standard threading. *May be used instead of ordinary cogs on fixed gear hubs* .. 1/9 each

Special cogs without flange 16T and 17T only for use with Unit Hub to give 4-speed .. 1/9

## HUB SPINDLES

Complete with cones.

Good Quality Lightweight Hub Spindles, complete with Cones .. 3 9 pair

"Cyclo" extra long spindles for converting double-cog hubs to take triple freewheel on one side. **Complete with ordinary cone and one extra long cone** 2/2 each

"Cyclo," as above, but for Raleigh rear hubs 2/2 each

## DERAILLEUR GEARS—MECHANISMS

(For Multiple Freewheels—see page 7)



**THE GEAR WHICH IS SWEEPING THE CONTINENT**

Tour de France "Ensemble"

**FRONT and REAR**

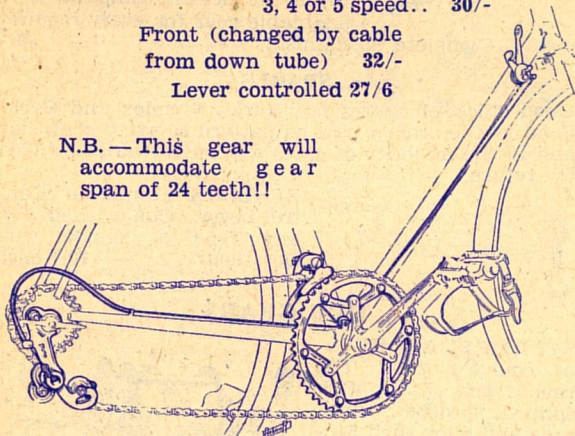
(Actuated by twin levers)

Rear mechanism only  
3, 4 or 5 speed.. 30/-

Front (changed by cable  
from down tube) 32/-

Lever controlled 27/6

N.B. — This gear will  
accommodate gear  
span of 24 teeth!!



**HURET TOURIST** Suitable for Tandem .. Rear 25/-  
**OSGEAR** "Professional" Single Roller 3 speed or 4 speed  $\frac{32}{32}$  .. 34/-

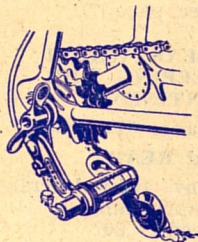
**CYCLO** Standard. **COMPLETE** 3 sp. 40/-, 4 sp. 45/-, Tandem 3 sp. 45/-, 4 sp. 50/-.

**SIMPLEX** Tour-de-France Double Roller 3 x  $\frac{1}{8}$ " and 4 x  $\frac{32}{32}$  30/-, 4 x  $\frac{1}{8}$ " and 5 x  $\frac{32}{32}$  .. 32/6

**SIMPLEX** Chainwheel Derailleur .. 27/6



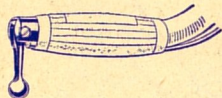
## GEARS (continued)



**BENELUX Gear.** The Cyclo answer to the Continental Gear. 3, 4 or 5 speed. Provides closest contact between cog and jockey-sprocket to give a snappy change action and will work perfectly with either pointed or square form freewheel teeth. Claimed to be the newest, simplest, most adaptable gear for every requirement. Complete mechanism .. .. 30/-

### SPARES

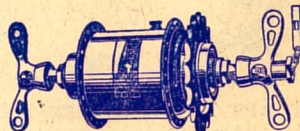
Good stock of spares for Huret, Simplex and Cyclo. Send us the broken part as pattern to avoid confusion and in the majority of cases we can forward new part by return.



**BENELUX Handlebar Control Lever.** Can be used with any type of single wire Derailleur .. .. 10/6 each

## HUB GEARS

**STURMEY ARCHER**—of course. A.C. The racing gear fitted with spined sprocket, wing-nuts and alloy shell 54/- Other "STURMEY" Hubs are:



- 3 speed—A.W. Wide Ratio 37/6; A.M. Medium 48/-; A.S.C. Fixed (close) 56/3.
- 4 speed—F.W. Wide Ratio 43/3; F.M. Medium 51/3; F.C. Close Ratio 54/6.

Handlebar "Trigger" control fitted to all above and Alloy hub-shell to A.C., A.M., A.S.C., F.M. and F.C.

## HEADCLIPS

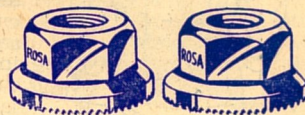
The **Allez** headclip is in highly polished alloy and cannot rust. It is fitted with a Tecalet grease gun nipple and a hardened frame race. Will fit any ordinary 1" dia. steering column. Complete with  $\frac{5}{16}$ " dia. nut and bolt .. .. 6/- each  
**BRAMPTON Chrome** .. .. 2/3 each

Head washers **Allez** in alloy  $\frac{1}{8}$ " thick 4½d. each

## HUB TRACK NUTS

Chrome plated, front or rear .. 1/1½ pair

"**ROSA**" bright cadmium. As illustrated 2/2 set (4)



**HARDEN** alloy, front or rear .. .. 2/3 pair

## HUB WING NUTS

Chrome plated No. 2 pattern, front or rear 1/4 pair

**HURET.** Bronze metal .. .. 5/- set

**HARDEN** alloy front or rear, polished .. 4/9 pair

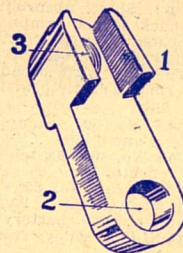
**G.B.** alloy lever pattern, front or rear .. 4/6 pair

" " for Sturmey hub gears 5/6 pair

## "KIDDIE CRANK"

This little fitment reduces the crank length by 2 in. It is primarily intended to accommodate a child on the back of a tandem. Fixed and unfixed in 5 minutes. Involves no permanent alteration to machine. Heavily chromed 18/6 pair

Send for special leaflet.



## "NEV"

The Waterproofing Compound. Stated to make clothes 100% rainproof. The cloth looks and feels the same and stays fully porous to air. Easily applied. 4 oz. 3/-



## JACKETS



The "**LABRADOR.**" Made in piece-dyed woven poplin, mercerised and cravenette rainproofed. This jacket will give years of wear. Keeps out wet and cold. Hip length. Taped to draw in waist at back. Full length open ended zip. Two pockets with deep buttoned flaps. Storm cuffs. Can be rolled into small space for easy carrying. No matter how "fierce" your position the jacket will not ride up. Dark fawn colour 67/6 (inc. tax).

## LAMPS (Battery)

There have been many "moans" that there is no "super" battery headlight. **HERE IS THE ANSWER.**

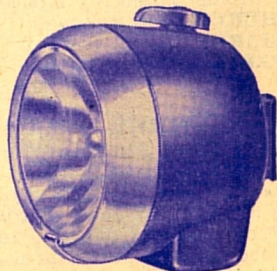
**LUCAS 310 RS.** A handsome powerful lamp with fluted reflector. Shock absorbing. Rubber back socket damps out road vibration. Large "Bright" or "Dim" switch. Black or Silver lustre body with broad chromium rim. Complete with battery and bulb ... 13/-

**LUCAS No. 39.** Complete with battery and bulbs ... 6/-

**LUCAS No. 40.** Switch by twisting reflector ... 5/-

**LUCAS Rear No. 85.** Conical shaped plastic red lens—easily seen when alight. Rubber cushioned. Black or Silver lustre. Complete with battery ... 3/3

**STRONLITE Alloy front** ... 4/11 ... Polished ... 5/6



## BULBS

**LUCAS.** Really Reliable.  
2.5v. 0.2A for Battery Lamps ... 5½d.  
6v. 0.5A for Dynamo Head Lamps ... 1/8  
6v. 0.04A for Dynamo Tail Lamps ... 11d.

## DYNAMO SETS

**LUCIFER**—famous Swiss sets—6v. .5 amp. 820A—Aero 57/6; 807F—Sport (headlamp and dynamo incorporated) ... 57/6

Other models to order—prices include rear lamp.

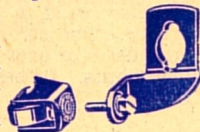
### LUCAS—Silver King.

The outstanding British set. Twin-wired P.10 head lamp with Bifocal bulb mounting ensuring constant focal position. Large fluted reflector. Thief-proof locking device. No. 845 tail lamp. Streamlined with prisms ruby lens. Dynamo C.D. 33, 6 volt with output of 3.3 watts at only 8/9 m.p.h. Universal bracket. The whole heavily chromium plated 75/-  
Set No. 623. Head lamp No. 596. Tail C.T.32 and Dynamo C.D.33. Silver and chrome. Twin wiring 29/-  
**PHILIDYNE**—Clubman. Light—streamlined. Plastic contact lens which makes internal reflector unnecessary. Famous 8-pole dynamo, light-weight and drag-free. Chromed throughout, including tail lamp 31/6

## LAMP BRACKETS

**Reynolds R.R.56,** extruded hiduminium ... 3/10 each  
**Constrictor Conloy, snatchproof** ... 3/- each  
**Chater-Lea steel,** right hand, chrome ... 2/8  
**Chater-Lea cadmium plated,** either left or right 1/6  
(N.B.—All above lamp brackets are for brazed-on bosses, and are complete with securing bolts.)

**Ashby clip-on** with spring band. Ideal if you have no brazed-on boss. Alloy lamp bracket with serrated adjustment. Polished Alloy clip with plated band... 3/- each



**Types (for right- or left-hand blades):** No. 15 AL for "D" blades. No. 16 AL for round blades. No. 17 AL for oval blades. No. 16 L round for rear.

## LUBRICANTS

Give your machine the care it deserves!

**Bartoil Petroleum Jelly** ... 8d. per tin

## MAPS

**Barts. ½"** (based on Ordnance) on cloth ... 4/- each  
**Dissected** ... 6/- each



## MUDGUARDS

**BLUEMELS.** Celluloid "Noweight," "Featherweight" or "Lightweight." Black or white 15/6 pair  
 "Tour de France"—alloy—Mavic section—cadmium stays 14/- pair. "Airweight" .. .. 13/6 pair

## MUDGUARD EXTENSIONS

**BLUEMELS.** Celluloid front spearpoint No. 6. *Ideal for racing* .. .. 2/-  
 No. 3 Celluloid front or rear .. .. 2/3  
 Polished alloy front spearpoint (No. 6A) .. .. 1/6  
**LYTALOY.** Racing Extension for front and rear 1/9

## MUDGUARD SPARES

Full range of all **BLUEMELS** spares kept.  
 Securing nuts and bolts for fitting stays to frame eye-lets, hexagon-headed bolts  $\frac{3}{8}$ " long under head. Cadmium finish. *Complete with spring washer.* Set of 4. 1/- set

## MUDFLAPS

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

**"KLEANFEET."** *These handy plastic flaps also assist in keeping your legs and feet dry. The strong elastic loops at the sides just slip over your mudguard bolts or wingnuts. In best plastic, weight only 3 ozs.* .. .. 1/9 each



## MUSETTES

**ALLEZ.** A good-sized musette 11 x 9½ in strong white cotton. Two-button fastening. Stencilled "Allez!" 5/6 each

## OILERS

Tecalemit nipples,  $\frac{3}{16}$ " dia. .. .. 3d. each  
 Oil-gun for Tec. nipples—"Visigun" .. .. 3/9 each  
 Grease gun for Tec. nipples .. .. 5/- each

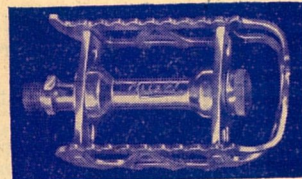
## PANNIER BAGS

See Touring Bags, pages 29/30

## ALLEZ PEDALS

### Alloy Quill Pattern

This pedal is firmly established as the **FAVOURITE** among discerning cyclists.



- Made from High Grade Duraluminium 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 any size in shoes with comfort.
- 5/32" balls throughout. Weight only 10½ ozs. ... 22/6 pair

Full stock of spares always available, so if you have an accident, replacements can be made—

### WITHOUT DELAY.

|           |          |                     |          |
|-----------|----------|---------------------|----------|
| Dust-caps | 6d. each | Spindles (L or R)   | 3/6 each |
| Cones     | 4d. each | Felt Washers        | 2d. each |
| Locknuts  | 2d. each | Steel keyed washers | 1d. ea.  |

Main frames (L or R) 6/- each.



## PEDALS (continued)

**CHATER-LEA.** Stainless steel frame. Oil seals  
25/- pr.

**CONSTRUCTOR.** BOA. Quill pattern made throughout  
of best quality steel. Chromed. Adjustable width  
3 3/4" to 4" .. .. . 25/- pr.

**COBRA.** Simplified design but same quality 16/- pr.

### BRAMPTON.

B.8. Quill pattern steel, chromed .. .. 13/6 pr.

NO. 20. Double-sided. Chromed steel .. .. 6/9 pr.

**LYOTARD**—the well-known French maker.

**FAUCHEUX** Steel.—Width 3 1/2". Wt. 6 1/2 ozs. .. 22/6 pr.

**TOUR DE FRANCE**—double-sided—all steel chrome.

Width 3 1/2". Wt. 7 1/2 ozs. .. .. . 17/6 pr.

### PHILLIPS.

**CREDALUX** Steel chrome quill pattern .. .. 15/- pr.

**APOLLO**—double-sided Steel.. .. . 7/6 pr.

**WEBB.** The well-known steel quill pattern pedal  
15/6 pr.

## PLUS FOURS



**MANX TWEED.** We have again managed to obtain supplies of an exceptionally good Isle of Man tweed which comes in the utility range and is available in a variety of browns, blues and greens. Generously cut and fitted with double seat, three pockets (side pockets are slant opening), belt loops, brace buttons and strap-over extended waistbands. They are stocked in all sizes from 30" to 38" waists. Ladies' 24" to 30". As they are not subject to Purchase Tax, the price is 54/- pr.

## PUMPS

**BLUEMELS.** "Featherweight" 15" black or white  
celluloid .. .. . 6/3 each

"Noweight" ditto .. .. . 7/3 each

"Airweight" Polished Alloy, 15" 6/-. 18" 7/3 each

"Tour de France" Celluloid in silver-grey, red, blue,  
green, gold, white .. .. . 15" 7/3, 18" 8/3 each

**ZEFAL.** The Continental Alloy Pump, Alloy polished  
15" 6/6, 18" 8/-. Coloured 15" 9/3, 18" 10/6 each

**PENNINE COMPRESSED AIR PUMP.** Takes spark-  
lets C. 0.2 syphon cylinder (obtainable from Chemists  
at 6d.). Will inflate tubular or H.P. tube in less than  
4 secs. A definite boon to racing men. *Thoroughly  
tested.* Including three refills .. .. . 10/-

## PUMP CLIPS

**TERRY'S.** Chrome 1" x 1/2" .. .. . 1/9 pr.

## PUMP CONNECTIONS

**BLUEMELS.** No. 9. Standard 1/- ea. 9a H.P. 1/- ea.  
P. 9. Fits ordinary or H.P. valves .. .. 1/3 each  
**ZEFAL.** Continental for H.P. valves .. .. 1/- each  
**STRONLITE** for ordinary valves .. .. 6d. each

## RACING CAPS

Well made with good, stiff peak. In  
white cotton .. .. . 3/6 each  
"La Casquette." The cap used by all  
the Continental road men. White,  
with short, stitched peak. Can be  
washed and kept white .. 3/6 each  
"Showerproof" in fawn material 4/6 each



## RACING RECORD BOOK

For Road, Track, Mass-Start .. .. . 2/6

## RIM TAPES

Special extra strong cotton .. .. . 9d. each  
**DUNLOP** Rubber Tapes .. .. . 9d. each



## REFLECTORS

"STRONLITE" . . . . . 1/- each

## REPAIR OUTFITS

"UNEEDIT" . . . . . 1/7½ each

"JOHN BULL" outfits—the most popular 1/3 each

"DUNLOP" outfits. Long 1/3 each, Sprint 4/6 each

## RIMS—WIRED-ON

### ALLOY

**CONSTRUCTOR**—Conloy—stated to be the strongest alloy.

**ASP.** The rim with a reputation. 26" or 27", weight 17 oz. . . . . 60/- pair

**BOALOY.** Popular-priced Constructor Alloy 32/6 pair

**K.P.** Narrow Section, 26" and 27" . . . . . 29/8

**WEINMANN.** The Swiss Alloy Rim 26" or 27" 47/6 pair

**SAN GIORGIO.** Italian 26" or 27" . . . . . 28/- pair

### STEEL

**SAMIR.** High Pressure 26" or 27" . . . . . 28/- pair

**RIZZETTO** 27" only . . . . . 25/- pair

## SPRINT RIMS

**d'ALESSANDRO** Triple laminated wood rims. Many riders pin their faith to wood rims, appreciating their liveliness, 27" only . . . . . 37/6 pair

**WEINMANN** alloy.

Scherens. Super finish, 27" only . . . . . 55/- pair

Criterion. Slightly lighter, 27" only . . . . . 55/- pair

**SAN GIORGIO**—alloy, 27" only . . . . . 37/6 pair

**CONSTRUCTOR** Conloy. Weight 12½ oz. 27" 50/- pair

## SPRINT RIMS—CEMENTS AND TAPES

**DUNLOP** Rim Cement . . . . . 2/6

**d'ALESSANDRO** "Mastice." The use of this will ensure that your tyres will not roll off:

For Tubulars with Rubber Base Tape . . 2/3 large tube

For Tubulars with Cotton Base Tape 2/6 large tube

**BOYEUX** Double-sided tacky tape . . . . . 3/- roll

**CONSTRUCTOR** Zone Double-sided tacky tape 2/- roll

## SADDLES

### BROOKS

— known throughout the world. B.17—

The saddle

Narrow 11" x 6"

x 3½", weight

1 lb. 10 oz. 37/6

Sprinter. 11" x 4½" x 2½", weight 1 lb. 7 oz. . . . . 37/6

Standard. 11" x 6½" x 3½", weight 1 lb. 12 oz. . . . . 37/6

B.15 11" x 6½" x 3½", weight 1 lb. 11 oz. . . . . 27/-

B.27, B.37 and B.47. Lightweight models of B.17.

Weight 19 oz. . . . . 44/-

*N.B.—These saddles are in very restricted supply but do become available from time to time.*

**LEATHERIES.** L.99 . . . . . 18/9

### MANSFIELD'S

well-known

racing saddles.

Pattern 38N.

Size 11½" x 6"

*Best butt*

*leather top.* Strongly made. . . . . 23/- each

The "New Ormond." The ever-popular ultra light-

weight racing saddle. Slightly narrower than the

38N., being 11½" x 5½" and built on an **R.R.56** frame

34/- each

North Road R.R. 56 frame, cut-away laced top

(as illustrated) . . . . . 39/- each

No. 42. Mansfield Sprint. 11½" x 4½" . . . . . 23/- each

## SADDLE COVERS

It is your duty to your pocket and to yourself to keep the rain from your saddle—one wetting will do more harm than a year's riding. These black oilskin covers have elastic all round and take but a moment to fit . . . . . 2/6 each

## SADDLE SHIELDS

**BROOKS**—Celluloid. Fits under saddle to keep off wet when riding without mudguards. Two sizes—sprinter and narrow 1/3



## SADDLE SUPPORTS

### HOLDSWORTH'S

"SURE" saddle support fits on the stretching bolt of the saddle and clips around any 1" dia. 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... 3/11 each



### SEAT PILLARS

REYNOLDS R.R.56. Nos. 1 to 5. 10" long 4/9 each  
STRATA alloy. 8" .. .. 4/- each

### SEAT PILLAR CLAMPS

The ALLEZ clamp in polished alloy is just the job for your welded frame. *Shallow in section and streamlined in appearance* .. .. 3/- each

## SHOES

Holdsworth has always been famous for shoes and the following lines worthily uphold that reputation. Be sure that you see the attached brand on the sole which ensures you are getting the BEST value. *The old favourite back again.*

### ROUGH STUFF.

Often copied, but never excelled. Holdsworth was the first to introduce this pattern shoe for off-the-beaten-track cycling. Made from fully-chromed rich tan leather. Ski pattern front and web tongue keeps all wet out. Fine solid bend sole, with narrow sewn welt (all sizes to size 9 will go on 3 1/4" pedal). Stiffened back.

Will keep out the wettest weather and stand up to the hardest wear .. .. 42/6 pair



## VITESSE RACING SHOE

Introducing the new "Vitesse" made specially for racing. The requirements of a racing shoe are suppleness, soft upper and lightness. The "Vitesse" is made on the dancing pump principle, being a "turned" shoe.

Made inside-out, the sole is stitched to the upper and then "turned." This gives unsurpassed suppleness.

The upper is of black fully-chromed box calf, with tan fancy trimming. Weight (size 8) only 15 oz. It is a M2 grade Utility shoe .. .. 39/9



*Greg Harris*

## SHOES

Two shoes designed by this great rider. In both of these shoes there is a concealed steel strip under the instep which gives the stiffness preferred by many.

### SUMMER SPRINT SHOE

Has perforated upper for coolness. Broad toe. One-piece sole. Light yet strong enough to withstand the strain of an "all-out" sprint .. .. 40/9 pair

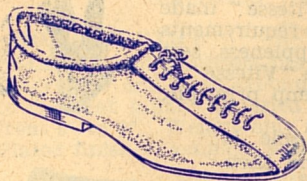
### ROAD SHOE

One-piece sole with horse-shoe heel. Distinctive joined front. Rolled edge, sewn inside to prevent chafing. Gilt eyelets and wide perforated tongue. Equally suitable for racing or club riding 40/9 pair



Both Harris shoes only stocked in Black.



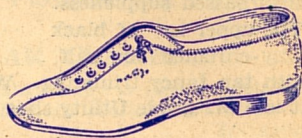


**BRITISH SCHERENS.**  
A splendidly made Shoe, lacing well up on the instep. Padded around top to prevent chafing. In fully chromed willow calf (tan) uppers, and finest quality flexible leather sole. Very supple. The Champion's Shoe .. .. 29/10

#### MAES SPECIAL.

A really remarkable Shoe for value. Tan or Black leather, trimmed primrose. Good heel

25/4



#### SHOE-PLATES

**ALLEZ** shoe-plates in alloy have an adequate groove for your pedals. *Drilled ready for fitting and negligible in weight.* Will not break easily .. 1/6 pair  
Rubber shoe plates—some riders prefer rubber as it is more convenient when walking .. .. 1/3 pair

#### 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, slanting pockets, hip pocket with flap button. Extended waistband. Double seated.

**VELVET CORD.** Good quality. Soft and hardwearing. Rich brown shades .. .. 49/9 pair

**WHIPCORD.** Rich soft brown—can really be recommended for hard wear. In addition these have tunnel belt-loops .. .. 44/3 pair

**GRAY FLANNEL.** West of England flannel for hard wear .. .. 38/9 pair

#### RACING SHORTS

Available from time to time. When compiling this list I was unable to obtain any definite promises of delivery, but I have every hope of being able to supply in Black Cotton from 8/11 and some wool ones will be available with Chamois seat .. .. 27/6

#### SPANNERS

"**KING DICK**" Adjustable 3" long 4/9, 4" long 6/4  
"**KING DICK**" Ring Spanner. Strong and light for Front and Rear Hub-nuts  $\frac{1}{4}$ " x  $\frac{5}{16}$ " .. .. 5/4  
"**TRIX**" Dumb-bell pattern .. .. 1/- each  
**TERRY** pedal spanner—the right tool .. 3/- each  
**CYCLO** spanners—for Cyclo gears .. .. 9d. each  
**BROOKS.** Saddle Spanner—an absolute necessity. Fits tension and clip bolts. In short supply 2/3 ea.  
**RESILION'S** special spanner for their brakes 6d. ea.

#### SPOKE NIPPLE KEYS

"**KING DICK**" Cadmium One-way 1/- each, four-way 1/8. each

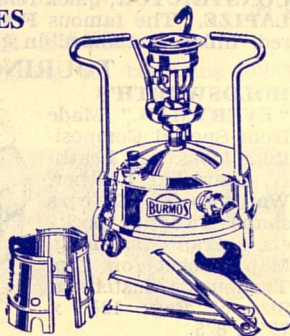
#### SPRINT WHEEL CARRIERS

"**CYCLO'S**" "Rosa" in alloy. Highly polished 5/- pr.

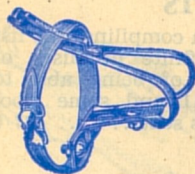
#### STOVES

The British stove which has replaced the Swedish model. Ideal for "drumming up" on Sunday runs and for camp use—the "**BURMOS**" Touring Outfit. A highly portable storm-proof stove of polished brass. The kit comprises a 1-pint capacity pressure stove complete with windshield, spanner, cleaning needles and methylated spirit can. Total weight, 2 lbs. Boiling speed of 1 quart of water in 4 minutes.

Price complete .. 28/6 each  
**GENUINE PRIMUS,** 96 L 41/-  
Complete with box, 210 L 46/6







## TOE CLIPS and STRAPS

The following range will meet all requirements:—

**CHRISTOPHE**, in three lengths. Most famous of French clips 6/-

**CHRISTOPHE CLIP-ON**. Nothing to come loose .. 6/3

**CATO**. Spring Steel adjustable Chrome .. 4/6

**CATO**. Special Spring Steel fixed, Chrome .. 4/3

**STRATA** "C"-type Spring Steel Chrome .. 5/6

**STRATA** Chrome Steel .. 3/-

**CONSTRUCTOR** Steel. Fixed depth 2½" Chrome 4/6

**CONSTRUCTOR** Boa, fixed depth, 2½" Chrome .. 4/6

**CYCLO** "Oppy" piano-wire Clip. Very strong 2/3

**ASHBY** "Wanderlust" Adjustable Steel .. 3/-

**ASHBY** "Monique." Latest pattern .. 2/6

## STRAPS

**OLYMPIC**. Extra long solid leather straps fitted with specially designed buckles. These cadmium plated buckles are quick-release, a fraction of a second is enough, yet they are also completely non-slip when tightened up for use .. 2/6 pair

**STRATA**, quick release .. 3/- pair

**CONSTRUCTOR**, quick release .. 3/6 pair

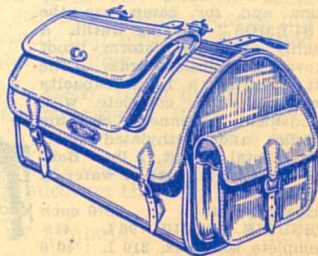
**LAPIZE**. The famous French Strap in an attractive red, finished stamped in gold .. 4/- pair

## TOURING BAGS

### HOLDSWORTH'S

**"EVERYMAN."** Made from Special Composition, looks like Leather, wears like Leather. Waterproof. Keeps shape. Two side pockets, strap fastening. Map pocket on top. Turnbuckle fastening. Size of Bag: 12½" x 7½" x 8/5.

As illustrated 53/10



**J. B. Brooks**  
B. 2049. De Luxe. A really superb Touring Bag. Reinforced heavy Black Leather cloth. Stout leather wearing patch. Two large pockets, fitted with Brooks' Quick Release Rod.

Size 13" x 8" x 9½", Weight 2 lb. 7 oz. .. 59/6

**J. B. BROOKS**. B. 2039. Waterproof canvas. Two pockets—specially suitable for low saddles. Size 11" x 7½" x 7½", Weight 20 oz. .. 27/3

**CHOSSY** Roll. Special line; used printers' felt, two strap fastenings. Size 11" x 6½". The neatest way of carrying oilskins, and the various little trifles you want on a club run. Also very good for tubulars .. 21/6

**CHOSSY** Touring Bag. Two pockets—11½" x 6" x 6/8" 33/8

## TOURING BAGS (continued)



## PANNIER BAGS

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

**"DEVONIA"** Pannier Set consisting of two bags, each 11" x 11" x 6". Made in black mailbag canvas **DOUBLE THICKNESS**. Long straps to flaps. Fitted with Quill quick release (details, see next page) 50/- pair





## PANNIER BAG CARRIER

The "**QUILL.**" Strong enough to carry loaded bags, but weight only 24 ozs. Platform 16" x 5". Made in Holdsworth's workshops from best quality tubing. Enamelled jet black and fitted with adjustable cadmium plated clips, and rustless nuts and bolts. *There are no sharp corners on a "Quill" pannier carrier to damage your bags* .. .. . 12/6

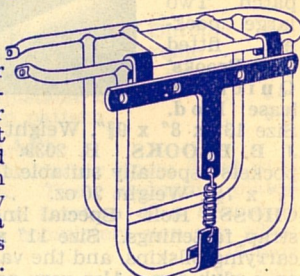
**LLOYD.** Collapsible. Alloy 17/6; Steel .. 10/6

## PANNIER BAG QUICK RELEASE

(Patent applied for)

The snag with pannier bags has been the strapping to, and off the carrier—a good 10-minute job at the best of times, and 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 10 seconds.

Just lift to disengage the top hooks. Supplied drilled ready to rivet or bolt on to your own pannier bags .. .. . 5/- pair



## TRANSFERS

Olympic. 5-colour bands 4½d. pair. Chevrons 7½d. pair

## VALVES

H.P. pattern, small dia. for H.P. rims .. 1/3 each



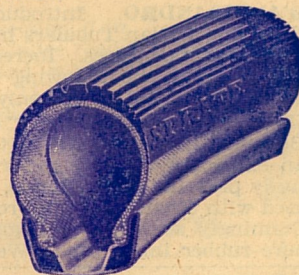
## TYRE SAVERS

**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 1/10  
"M" for use with guards .. .. . 2/-

## TYRES

**DUNLOP.** The original. "**SPRITE.**" The wonderful production of Dunlop's. Riders with years of experience say they have never had better covers. Black with translucent sides 26" x 1½" and 3" and 27" Cover 13/11; Tube 5/3 Tandem weight .. 17/4 Tube .. .. . 5/7



"**SILVER SPRITE.**" A sturdier edition of the "Sprite." 26" and 27". Cover 13/11; Tube 5/3.

"**TANDEM.**" Stout walls, extra reinforced. Straight ribbed tread. Cover 15/9; Tube 5/7.

"**HIGH PRESSURE.**" Known to every Club rider. File or ribbed tread. "Presta" valve. Skin sided. 26" x 1½" and 27" x 1½". Cover 17/4; Tube 5/7.

"**ULTRA LIGHT H.P.**" This is a cover which can be used for racing without regrets. Cover 28/9; Tube 5/10.

## JOHN BULL

"**SAFETY SPEED**" incorporates patent ratchet tread designed to prevent slipping. Most talked-of cover. 26" or 27". Cover 13/11; Tube 5/3.

"**ROAD SPRINT.**" John Bull's latest for racing. A very "worthy" cover, 26" or 27". Cover 24/9; Tube 5/10 Fitted with Presto (H.P.) valve, 6/4.

## D'ALESSANDRO

**AMBER-GRISTLE.** A new introduction from Italy by **HOLDSWORTH.** Wired-on Cover. Amber-gristle tread, light rubber covering to walls. Pre-war riders will realise the **EXCEEDINGLY HARD-WEARING** properties of Amber-Gristle treads. 27" only, weight 16 ozs. .. .. . 22/6



## TUBULARS

**D'ALESSANDRO.** Introduced by **HOLDSWORTH**, these fine Italian Tubulars have certainly made a good name for themselves. Increased demand has enabled me to make the following extended range available in 1951 (supplied in 27" only):—

**IMPERFORABLE.** The "Unpuncturable" Tubular. Between the narrow file-pattern tread and the base is an exceedingly elastic raw rubber band, which effectively prevents flints, thorns, etc., penetrating. Can be used with confidence in all road events in this country. Cunningly woven Sea Island cotton fabric. Light pure-rubber inner tube. Weight 9 oz. . . . 78/6

**A PERSONAL NOTE.**—I'm sorry, boys, for the advance in price, but it just couldn't be helped. I thought of stopping bringing in any more, but just then I had the following note from a well-known rider: "I've used a 9-oz. d'Alessandro in two 12's, about four 100's, four 50's and three 25's and it's lovely yet (on rear wheel in wet races); it's the best I've had and I've told the boys of it."

**TOUR DE FRANCE.** Another fine tubular. Black narrow file-pattern tread. Latex covered sides. Weight 10 oz. . . . 61/-

**LIGHT PATH.** Here is a tubular which will, I am sure, become very popular during 1951. In addition to being suitable for all tracks it will undoubtedly be used in short-distance road events. Translucent with narrow red smooth band. Weight 7½ oz. . . . 58/8

**COTE d'AZUR.** A new introduction with attractive blue file-pattern tread. Latex protected sides. Suitable for long distance road events and rough Mass Start circuits. Weight 11½ oz. . . . 48/6

**LEONE.** A strong and reliable tubular. Narrow file-pattern tread with translucent sides. Rubber base-tape. Weight 12¼ oz. . . . 37/6  
Thousands of Leones were used during 1950 and were praised by all for the wonderful value.

N.B.—To keep your d'Alessandro Tubulars securely on rims, preventing rolling or chafing, use **d'ALESSANDRO "MASTICE."** See page 22. AND be sure that the base-tape is central.

## TUBULARS (continued)

### DUNLOP

|         |   |      |
|---------|---|------|
| No. 1.  | Plain tread. 1" section, 7 oz.  | 56/3 |
| No. 2.  | The fast short distance road tyre, 9½ oz.                             | 56/3 |
| No. 3.  | Plain centre tread with file-pattern sides.<br>Good road tyre, 11 oz. | 56/3 |
| No. 6.  | For Grass Tracks. Broken ribbed-pattern tread for grip. 11½ oz.       | 56/3 |
| No. 9.  | Coarse file tread for training and rough road work. 14 oz.            | 33/9 |
| No. 10. | Ditto. 17½ oz.  | 33/9 |

### TUBULAR REPAIR OUTFITS

|                    |     |
|--------------------|-----|
| <b>DUNLOP</b>      | 4/6 |
| <b>CONSTRUCTOR</b> | 2/9 |

### TYRE PRESSURE GAUGES

**DUNLOP.** Make sure you have the correct pressure and get speed from your lively tyres . . . 7/6

### WHEELS

Now there are wheels and *Wheels*—**Holdsworth's** are the last word. All these wheels are the result of careful attention to detail. Not built on "Piece Work" rates, or in spare time.

They are built in **Holdsworth's** workshops, by experienced mechanics, with only one end in view, and that is—a perfect wheel.

Ask the man who rides them, and while they may have equals, as far as workmanship, materials and general finish are concerned, **Holdsworth** wheels can have NO superiors. Just try a pair.

**BUILD UP** the price of the wheels you require by taking the price of the hubs and rims and adding 24/- for double-buttet spokes and building. Example:—

|                                   |      |
|-----------------------------------|------|
| Bayliss-Wiley 19 and 20 hubs      | 53/8 |
| San Giorgio rims 27"              | 28/- |
| Double-buttet spokes and building | 24/- |

Total Cost . . 105/8

For Sprint rims add 3/6 to cost of spokes and building **CARRIAGE** on a pair of wheels to anywhere in U.K. 2/6.



## WORKSHOP CHARGES

### Repairs to Solo Frames and Forks

SUPPLY AND FIT. (Give complete instructions.)

|  |      |
|--|------|
| New top tube .. .. .   | 25/- |
| „ down tube .. .. .  | 25/- |
| „ top and down tubes .. .. .                                     | 45/- |
| „ top and down, and head tubes .. .. .                           | 55/- |
| „ seat stays, pair (including top eyes) .. .. .                  | 30/- |
| „ seat and chainstays (including top eyes and rear ends) .. .. . | 45/- |
| „ front fork column .. .. .                                      | 15/- |
| „ front fork blades (including new ends) .. .. .                 | 30/- |
| „ front forks, complete (less finish) .. .. .                    | 40/- |
| „ rear ends—pair .. .. .   | 25/- |
| „ crown .. .. .  | 35/- |
| „ gear stops .. .. .   | 2/6  |
| „ cable stops and lever boss .. .. .                             | 3/6  |
| Tracking up frame and forks. From .. .. .                        | 6/-  |

(You are strongly advised to have this important work carried out when your frame is re-enamelled.)

N.B.—The above prices, which include the use of “531” tubing in all repairs, will apply in the majority of cases. The right is reserved, however, to make an additional appropriate charge in cases where, for any reason, extra work is entailed.

It should be noted that these charges are for work carried out by highly skilled workmen.

For instructions re despatch of Frames, see page 36.

Quotations for work other than mentioned above will gladly be given upon receipt of particulars.

## RENOVATING FRAMES and FORKS

|  |       |
|--|-------|
| Sandblast, de-grease, rustproof undercoat and re-finish in any colour glass-hard enamel .. .. .  | 30/-* |
| Two-colour merging, extra .. .. .  | 15/-  |
| Ditto in lustre (polychromatic). ( <i>Colours include gold, silver, bronze, copper, maroon, fawn, mauve, gun-metal, light grey, dark grey, jade green, olive green, silver blue, dark blue</i> ) .. .. . | 32/6* |
| Ditto in flamboyants on silver lustre. ( <i>Colours—ruby red, “Helyett” green, brilliant blue</i> ) .. .. .  | 42/6* |
| Contrasting coloured band (4”-8” long) on either seat or down tubes .. .. .  | 5/-   |
| Head Tube in contrasting colour (brazed frames) .. .. .  | 7/6   |
| Enamelling all head in contrasting colour, including approx. 3” of top and down tubes, finished in spear-points ( <i>welded frames</i> ) .. .. .   | 10/-  |
| Checked bands on seat tube, 5” long. ( <i>In any two colour enamels</i> ) .. .. .  | 15/-* |
| Single Box lining to all frame and forks .. .. .   | 10/-* |
| Double .. .. .   | 15/-* |
| “New Look” lining .. .. .  | 15/-* |
| “Feather” lining .. .. .   | 15/-* |
| The above can be carried out in two-colour schemes.  |       |
| Lining all lugs in contrasting colour ( <i>brazed frames</i> ) .. .. .   | 12/6  |
| Chrome plating fork crown .. .. .  | 6/3   |
| ” ” fork crown and front and rear ends .. .. .   | 25/-* |

Where a frame only is to be enamelled (i.e., where the forks are not sent) one-fifth may be deducted from the above prices, marked \*.

## TANDEMS

|                              |      |                                |      |
|------------------------------|------|--------------------------------|------|
| Enamelling .. .. .           | 60/- | Lustre (Polychromatic) .. .. . | 65/- |
| Chrome plating Crown .. .. . | 10/- | Front ends .. .. .             | 10/- |
| „ „ Rear ends .. .. .        | 20/- |                                |      |



## NOTES RE ENAMELLING

As a lustre finish shows up all the imperfections in the metal of a frame, you are strongly advised to specify an enamel finish to frames which are rust-pitted or to cheap grade frames, as it tends to "cover up" better.

Other makers' transfers will be fitted to frames during renovation if requested, where these are obtainable, and they will be charged at net cost. The majority of the makers will supply transfers, exceptions being Hetchins and Hercules.

## NOTES WHEN SENDING FRAMES

You need not strip off the old enamel. All accessories should be removed, and all interiors if possible. (We will remove interiors you cannot manage.)

Pad and pack adequately for transit. Send in a crate if possible, otherwise fit pieces of wood or wheel spindles with locknuts between front and rear fork ends to avoid squashing.

Forward by road carrier or rail. Send by "Company's risk, in case of a claim for damages. If rail is used, we recommend the passenger train service to avoid unnecessary delay.

Despatch to our works at the following address:—

Holdsworth's Workshops,

138/140 Beckenham Road, Beckenham, Kent.

Include your name and address with frame and advise despatch by post.

Frames and forks will be returned to you in approximately three weeks, per passenger train or carrier at company's risk. A charge of 3/- will be made to any address in Great Britain or Northern Ireland. Frames will be sent well protected or in a crate if possible. (Crates should be returned immediately per the same transport or a charge of £1 0s. 0d. will be made.)

In the event of any damage being sustained in transit, you should sign "Received damaged," notify the carriers or your Railway Station **WITHIN THREE DAYS** and get them to inspect.

| Ch. Wheel | 42   |      | 44   |      | 46   |      | 47   |      | 48   |      | 49   |      | 50   |      | 52   |      |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | 26   | 27   | 26   | 27   | 26   | 27   | 26   | 27   | 26   | 27   | 26   | 27   | 26   | 27   | 26   | 27   |
| 12        | 91   | 94.5 | 95.3 | 99   | 99.7 | 103  | 102  | 106  | 104  | 108  | 106  | 110  | 108  | 112  | 113  | 117  |
| 13        | 84   | 87.2 | 88   | 91.4 | 92   | 95.5 | 94   | 97.6 | 96   | 99.7 | 98   | 102  | 100  | 104  | 104  | 108  |
| 14        | 78   | 81   | 81.7 | 84.8 | 85.4 | 88.7 | 87.3 | 90.6 | 89.1 | 92.6 | 91   | 94.5 | 92.8 | 96.4 | 96.6 | 100  |
| 15        | 72.8 | 75.6 | 76.3 | 79.2 | 79.7 | 82.8 | 81.5 | 84.6 | 83.2 | 86.4 | 84.9 | 88.2 | 86.6 | 90   | 90.1 | 93.6 |
| 16        | 68.3 | 70.9 | 71.5 | 74.2 | 74.7 | 77.6 | 76.4 | 79.3 | 78   | 81   | 79.6 | 82.7 | 81.2 | 84.4 | 84.5 | 87.7 |
| 17        | 64.2 | 66.7 | 67.3 | 69.9 | 70.3 | 73   | 71.8 | 74.6 | 73.4 | 76.2 | 74.9 | 77.8 | 76.4 | 79.4 | 79.5 | 82.6 |
| 18        | 60.7 | 63   | 63.5 | 66   | 66.4 | 69   | 67.9 | 70.5 | 69.3 | 72   | 70.8 | 73.5 | 72.2 | 75   | 75.1 | 78   |
| 19        | 57.5 | 59.7 | 60.2 | 62.5 | 62.9 | 65.4 | 64.3 | 66.8 | 65.7 | 68.2 | 67   | 69.6 | 68.4 | 71   | 71.1 | 73.9 |
| 20        | 54.6 | 56.7 | 57.2 | 59.4 | 59.8 | 62.1 | 61.1 | 63.4 | 62.4 | 64.8 | 63.7 | 66.1 | 65   | 67.5 | 67.6 | 70.2 |
| 21        | 52   | 54   | 54.5 | 56.6 | 57   | 59.1 | 58.2 | 60.4 | 59.4 | 61.7 | 60.7 | 63   | 61.9 | 64.3 | 64.4 | 66.8 |
| 22        | 49.6 | 51.5 | 52   | 54   | 54.4 | 56.4 | 55.5 | 57.7 | 56.7 | 58.9 | 57.9 | 60.1 | 59.1 | 61.4 | 61.4 | 63.8 |
| 23        | 47.5 | 49.3 | 49.7 | 51.6 | 52   | 54   | 53.1 | 55.2 | 54.3 | 56.3 | 55.4 | 57.5 | 56.5 | 58.7 | 58.8 | 61   |
| 24        | 45.5 | 47.2 | 47.7 | 49.5 | 49.8 | 51.7 | 50.8 | 52.9 | 52   | 54   | 53.1 | 55.1 | 54.2 | 56.2 | 56.3 | 58.5 |
| 25        | 43.7 | 45.4 | 45.8 | 47.5 | 47.8 | 49.7 | 48.9 | 50.8 | 49.9 | 51.8 | 50.9 | 52.9 | 52   | 54   | 54.1 | 56.2 |
| 26        | 42   | 43.6 | 44   | 45.7 | 46   | 47.8 | 47   | 48.7 | 48.8 | 49.8 | 49   | 50.9 | 50.9 | 51.9 | 52   | 54   |

Number of teeth on Cog



# HOLDSWORTH 1951

CYCLE

&

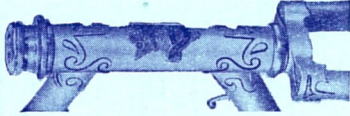
FRAME

CATALOGUE

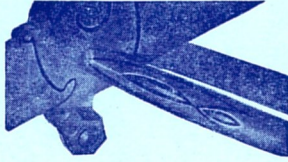
==  
SEND FOR

**YOUR COPY**

& address of your nearest agent  
then



The Lug-work on the  
SIROCCO Frame



Top Eyes fitted  
to all  
HOLDSWORTH Frames

STUDY THE DETAILS of these FINE MACHINES