



**National Cycle Archive**



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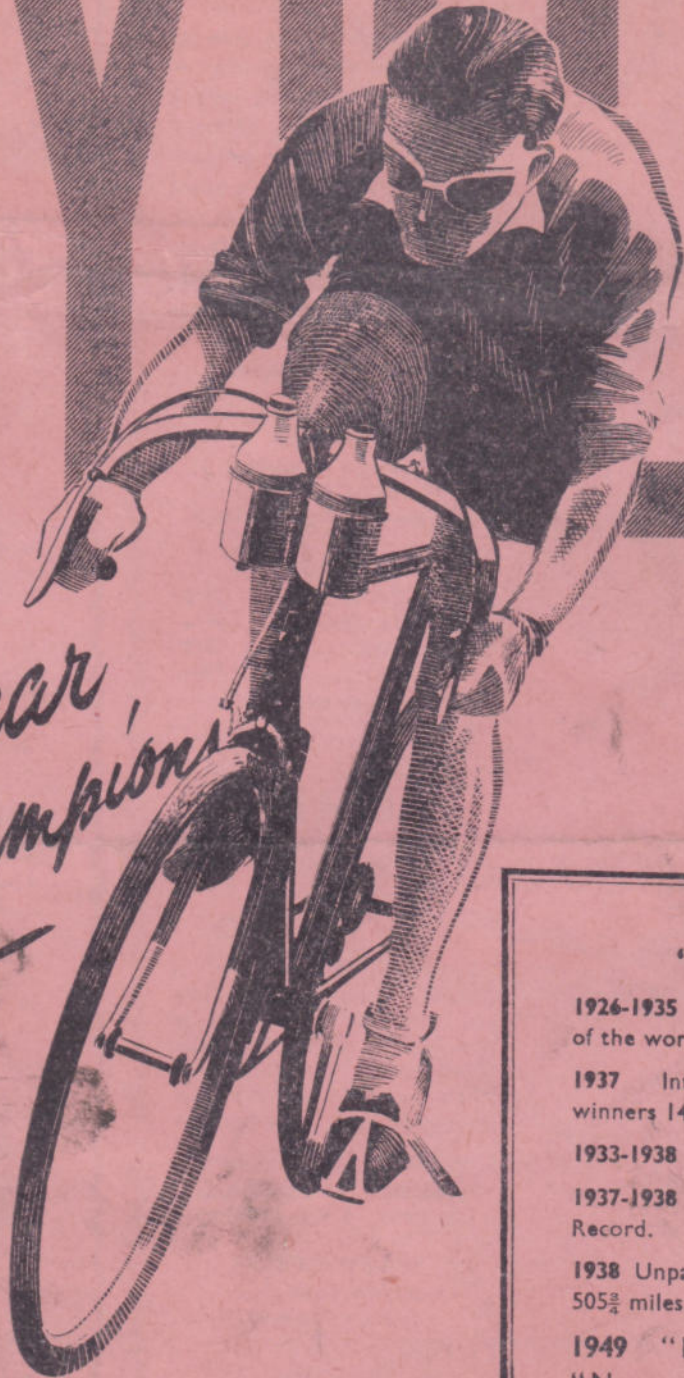
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**National Cycle Archive**



# CYCLO



*The Gear  
the Champions  
use*

## "CYCLO" Successes

- 1926-1935 Over 3,000 Firsts recorded from all parts of the world.
- 1937 International Variable Gear Championship winners 14 Years in succession.
- 1933-1938 Unpaced Year's Cycling Mileage Record.
- 1937-1938 100,000 Miles Unpaced Cycling Mileage Record.
- 1938 Unpaced World Road Records Holder, 24 hours, 505 $\frac{1}{2}$  miles. 1,000 miles in 63 hours 37 minutes.
- 1949 "King of the Mountains" awarded "News of the World" Silver Trophy.

The BEST To-day

*Still winning everywhere*

*Gears and Lightweight Accessories*

CYCLO GEAR CO. LTD · POTTERS HILL · BIRMINGHAM · 6

## THE FAMED CYCLO GEAR 3 SPEED

CYCLO involves no loss of speed when changing down—no excessive revolving weight or wasteful friction. Offers a wide variety of gear proportions to suit the rider's exact requirements. With CYCLO all parts are standardised, readily accessible and easily interchangeable. CYCLO provides the complete solution to the variable gear problem.

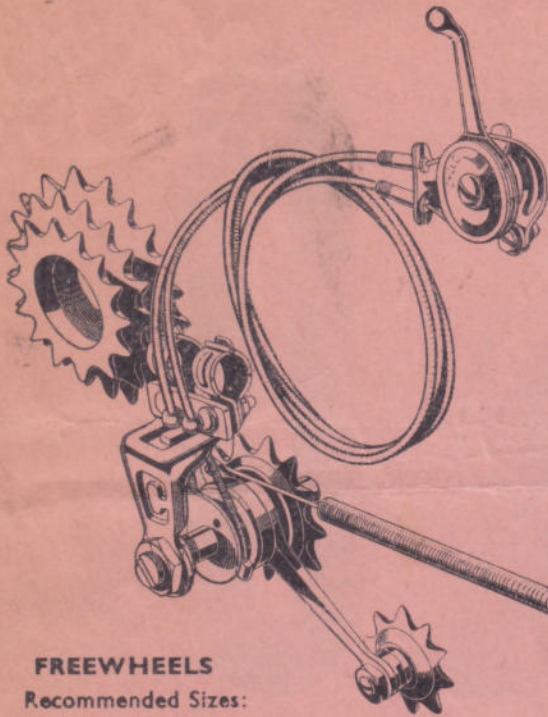
Complete Gear, as illustrated

Average Weight :  
2-lbs. 8-ozs.  
(Approx. 1-Kg. 150-Gr.)

### PRICES

3-Speed Cycle ...	... 37/6
3-Speed Tandem ...	... 45/-
Pulley (extra) ...	... 2/9
Cyclo Dural ...	... 10/-

Fitting charges extra.



### FREEWHEELS

Recommended Sizes:

#### Universal Flush Back

16 x 18 x 20  
16 x 18 x 21 up to 26th

#### Standard Type

13-14 or 15 x 17 x 21 up to 26th  
13-14 or 15 x 18 x 21 up to 26th

## SUPER OLYMPIC 3 or 4 SPEED

Professional Type Gear is specially designed for racing and will give a variation of one to two teeth per ratio. Gives instant and quick rear wheel removal, so the gear remains in its original position.

Complete Gear, Average  
Weight : 1-lb. 5-ozs.  
(Approx. 0-Kg. 600Gr.)

### FREEWHEELS

Recommended sizes:  
for 3 or 4 speeds.

#### TRIPLE:

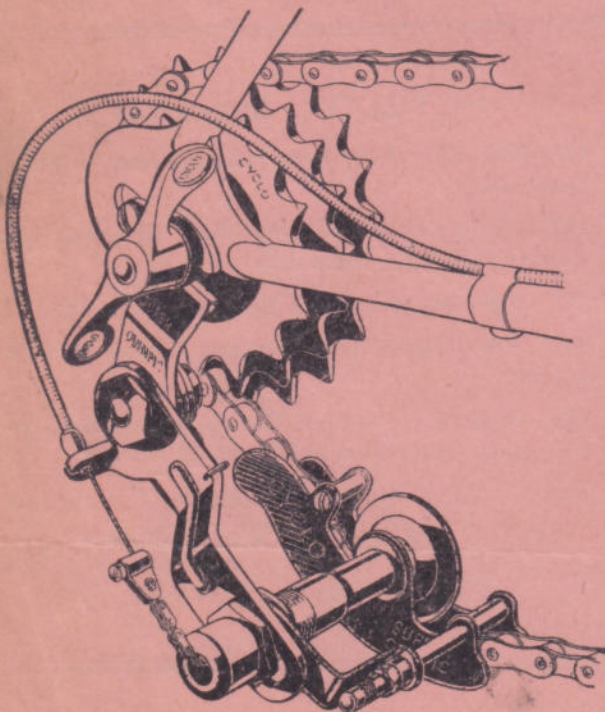
15 x 17 x 18 or 19th  
15 x 17 x 19 or 20th

#### QUADRUPLE:

15 x 17 x 18 x 19 or 20th  
15 x 17 x 19 x 20 or 21th

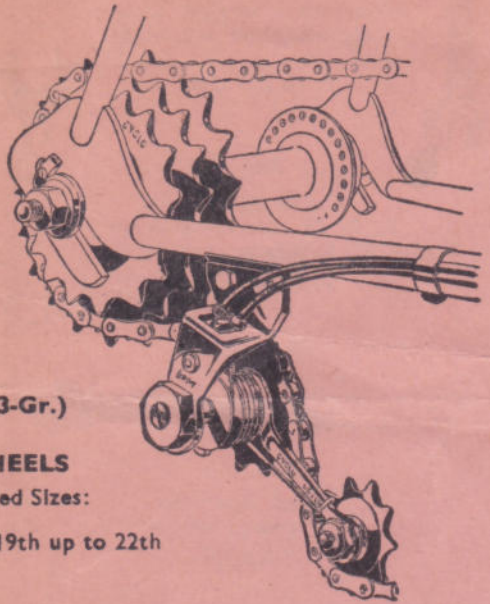
### PRICE

3-Speed ...	... 40/-
4-Speed ...	... 45/-



# CYCLO PROVIDE

# "OPPY" THREE SPEED



Complete Gear, Average Weight: 1-lb. 16-ozs. (Approx. 8-Kg. 733-Gr.)

## FREEWHEELS

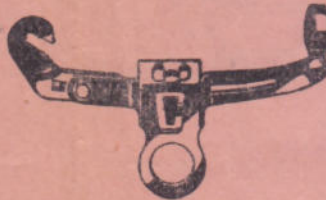
Recommended Sizes:  
 13 } x 17 x 19th up to 22th  
 14 } x 18  
 15 }

"OPPY" is a reduction to scale of the original "CYCLO." It incorporates a new patented feature in chain tensioning that is only to be found in this most up-to-date, first-class racing gear. It is not subject to minute chain adjustment causing the chain to slip under pressure. There is nothing to interfere with quick drop-out of the wheel. This model is supplied with down tube control with Silver Waterproof transmission, Super Chrome finish. The above illustration shows the Braze-on Type Bracket. Clip-on (Ref. O1/C) can be supplied if specified.

## PRICES

3-Speed Cycle ... 40/- Pulley (extra) ..... 2/9  
 Fitting charges extra.

## CHAIN STAY CLIPS FOR CYCLO

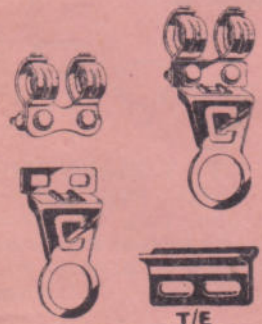


Ref. "UNIVERSAL" Detachable "CYCLO" Bracket for Standard 2 and 3-Speed "CYCLO". Will suit any type of fork end or chain stay. Price complete ... 3/-

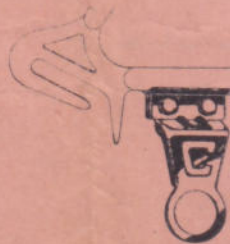
## Ref. O1/C and B/L.

Round Detachable for 1/2 in. Standard, 5/8 in. and 3/4 in. Round Tapered Stay, complete with B/L Bracket.

Complete ... 3/8  
 B/L only ... 2/2  
 Clip only ... 1/6

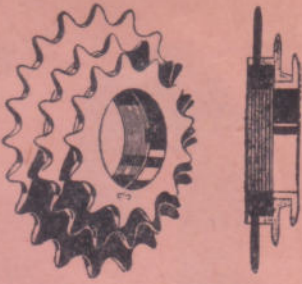


T/E



## "CYCLO" Detachable and Adjustable Brazed-on Bracket

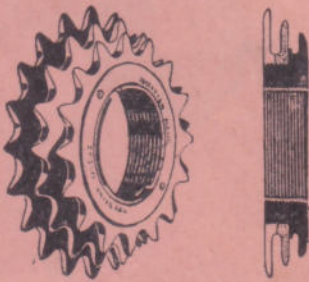
The top part of this bracket is supplied free of charge to any manufacturers or builders... the bottom of the bracket to be supplied with the gear when ordered. Price 2/2



## TRIPLE FREEWHEEL STOCK SIZES:-

Top	...	13	14	15th
Middle	...	17	18	19th
Low	...	20 and up to	28th	

Price 15/-



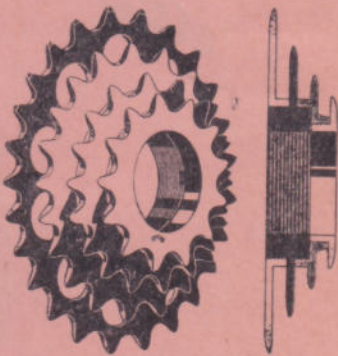
## TRIPLE FREEWHEEL

## UNIVERSAL FLUSH-BACK

## STOCK SIZES:-

Top	...	...	16th
Middle	...	...	18 19th
Low	19, 20, 21, 22, 23, 24, 26, 28th		

Price 15/-



## QUADRUPLE FREEWHEEL

## STOCK SIZES:-

Top	...	13	14	15th
Third	...	17	18	19th
Second	...	20	21	22th
First	...	21 and up to	28th	

Price 20/-

# A GEAR FOR EVERY...

## CYCLO FOUR SPEED

The "CYCLO" 4-Speed Gear has been specially designed for the benefit of riders for whom an extra Low Gear is a distinct advantage.

The Low Gear Sprocket is perforated, reducing weight to a minimum.

FOUR-SPEED PULLEY TYPE.

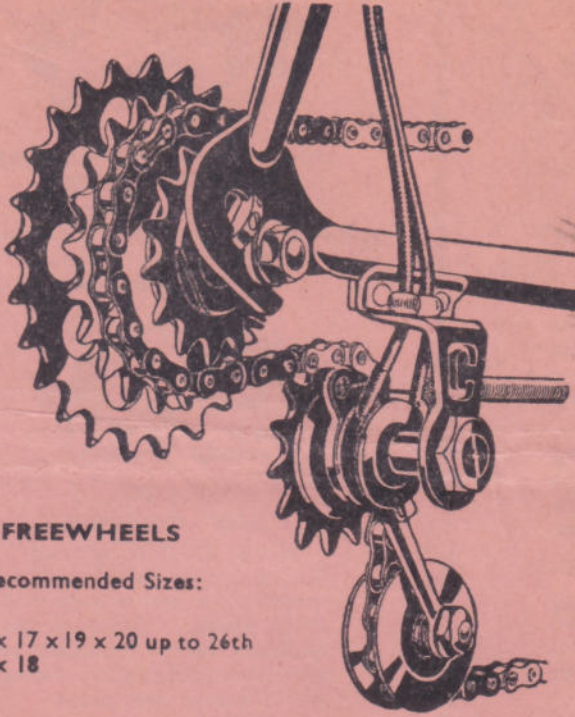
Solo Model ...  
Tandem Model ...

Complete Gear, Average  
Weight: 2-lb. 4-ozs.  
(Approx. 1-Kg.)

### PRICE

4-Speed Cycle ...	45/-
4-Speed Tandem ...	50/-
Pulley (extra) ...	2/9
"Cyclo Dural" ...	10/-

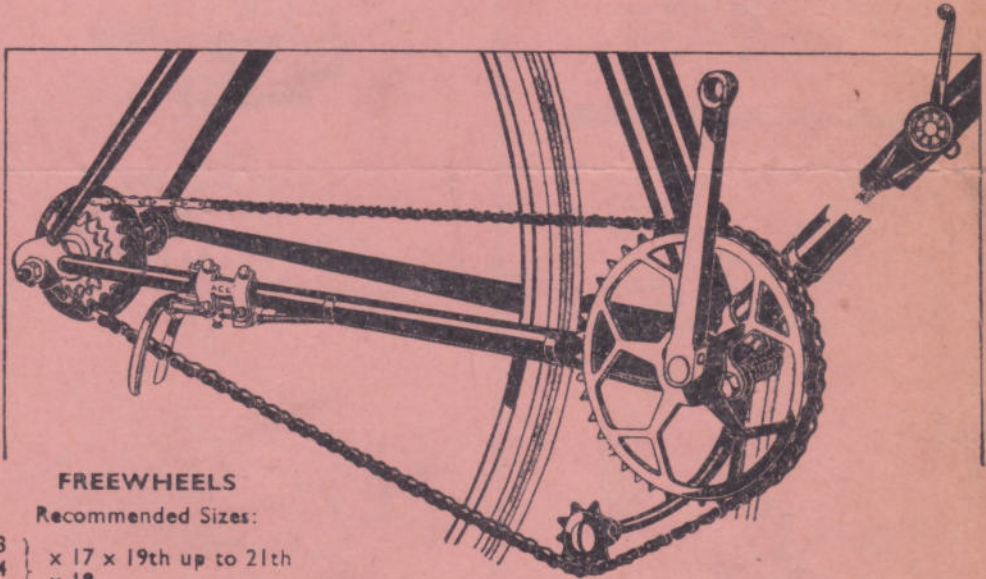
Fitting charges extra



### FREEWHEELS

Recommended Sizes:

13	} x 17 x 19 x 20 up to 26th
14	
15	



### FREEWHEELS

Recommended Sizes:

13	} x 17 x 19th up to 21th
14	
15	

## "ACE" 3 Speed

Designed for racing men preferring this type of device. Strictly limited to close ratios only, we can nevertheless state that the performance and action of this gear make it the leader of its class.

Complete with Triple Freewheel

Complete Gear, Average  
Weight: 1-lb. 8-ozs.  
(Approx. 8-Kg. 730-Gr.)

Price 32/6

### "ACE" Spokes Protector

Ref. A/1

Made of polished Aluminium. Pierced to screw on dead centre to hub thread Recommended for all types of derailleurs except

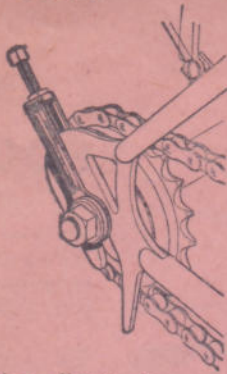
"CYCLO"

Price 1/-



# VERY PURPOSE

**CYCLO  
PRECISION  
"TRUE-TRACK"  
CHAIN  
ADJUSTERS**



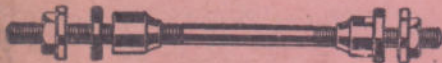
A simple device that allows the wheel to be replaced in its exact original position.

Swings clear as soon as the spindle nuts are slackened.

Prevents the rear wheel pulling over under pressure. Specially designed for drop-out fork ends. Weight 1 oz.

Cadmium Finish, Price 1/- per pair

**CONVERSION SPINDLES**  
for "CYCLO" and other fittings when extra spindle length is required.

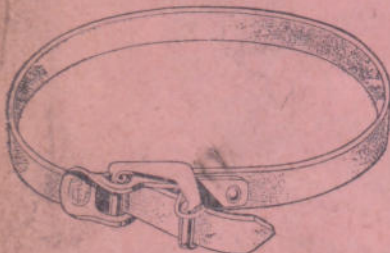


Ref. No. 60. Complete Spindle as Illustration. Standard size:  $\frac{3}{8}$ " x 26 thread. Length  $6\frac{1}{4}$ ". Price 3/3



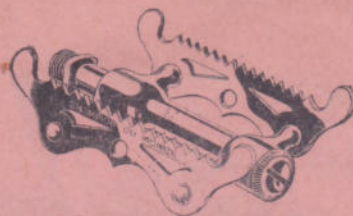
Ref. No. 61. Spindle with Long Cones only. Price 2/2

Ref. No. 62R. Spindle and threaded packing pieces only, made for Raleigh cycles. Length 7".  $\frac{1}{8}$ " x 26 thread. Spindle and packing pieces. Price 2/2



**"OPPY" Quick Release**  
Selected Chrome Leather Straps.

Ref. No. 76. Made to meet the demand for a good quality Strap at a low price. 3/- per pair



**CHAMPION DU MONDE  
TRACK MODEL**

Ref. 803

Specially designed for fast cornering  
Weight, 12 ozs. Width,  $3\frac{1}{4}$ "  
Price 12/6 per pair

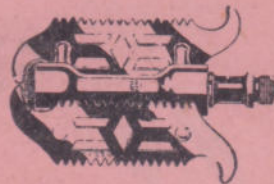


Ref. 753

**"ACE" Club Model**

**SOLID CENTRE PEDALS**  
Skilled labour employed in manufacture and assembly of these Pedals. They are the market's best production at the price in alloy Pedals. Fitted with Chrome steel plates.

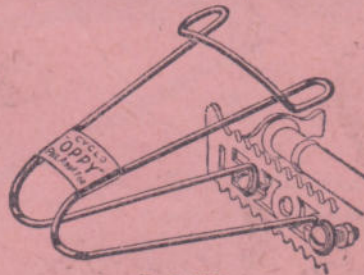
Weight 15 ozs.  
Price 12/6 per pair.



Ref. 754

**"OPPY-COURSE"**

Fitted with steel chrome Racing plates,  $3\frac{3}{4}$ " wide.  
Weight, 14 ozs.  
Price 12/6 per pair.



Ref. 751

**"OPPY" Toe Clip (Patent)**  
Made from one piece rustless piano wire, light, strong and indestructible.  
Weight,  $2\frac{1}{2}$  ozs. per pair  
Price 2/3 per pair

Ref. 151

**Cyclo Box Spanner  
for Standard Nuts**

Drop steel forging accurately machined and hardened.

Price 2/6 each.



Ref. 38

**Cyclo Spanner  
To fit all requirements on  
CYCLO Gears.**

Price 9d. each.

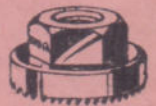
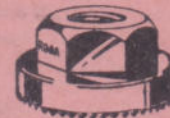


Ref. 150

**Pedal Spanner  
13" overall length  
Price 2/9**



**"ROSA" Track Nuts for Hub Spindles**



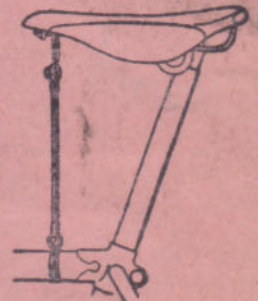
Ref. 61/A

Well made with large serrated hardened swivel washer. Specially recommended for "CYCLO" equipped cycles, racing machines and tandems. Finish—Chrome. Standard size, Rear,  $\frac{3}{8}$ " x 26 th. Front,  $\frac{5}{16}$ " x 26 th. Price 2/2 set of 4

**"ROSA" Saddle  
Support**

Ref. 400

Regd. design.  
Finish—Chrome  
Price 2/9 each



Ref. 757. ROSALUMIN Wing nut. Reg. Design. High quality drop forged light alloy wing nut, fitted with large serrated hardened steel washer. Standard size, Rear,  $\frac{3}{8}$ " x 26 th. Front,  $\frac{5}{16}$ " x 26 th. Price 3/- per pair

Three reasons why you should specify "CYCLO":

- ★ There is nothing to interfere with the quick drop-out of the wheel. All parts are readily accessible and interchangeable for years, and will remain so. On the "CYCLO" the alignment on all sprockets is perfect and the drive frictionless.
- ★ "CYCLO" is the pioneer derailleur gear with proved performances.
- ★ Variety of gear proportion, low spares cost, trouble-free service. To-day there are over 3 million "CYCLO" Gears in use.

PRESS COMMENTS:—"Cyclo gears leave no doubt as to reliability, as never before has a cycling device been so truly tested over so many years under all conditions."