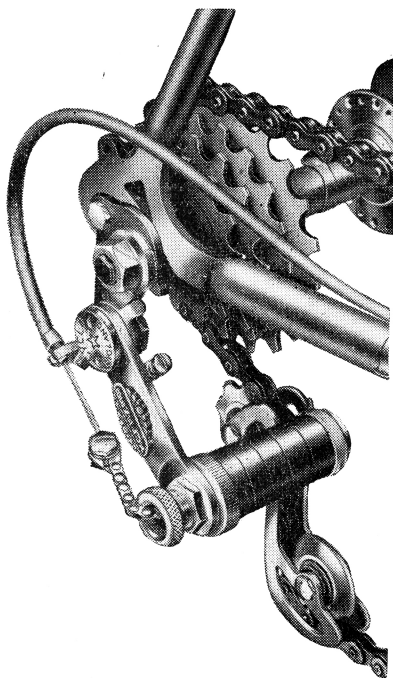


Cyclo Benelux

THE *first* NAME IN
DERAILLEUR GEARS



Fitted by the best cycle makers.

Used by the best riders.

A specific part of all good cycles.

MARK 7

Recommended freewheel sizes : 3-speed 14 x 17 x 20T.—1/8"

4-speed 14 x 16 x 18 x 20T.—1/8" & 3/32"

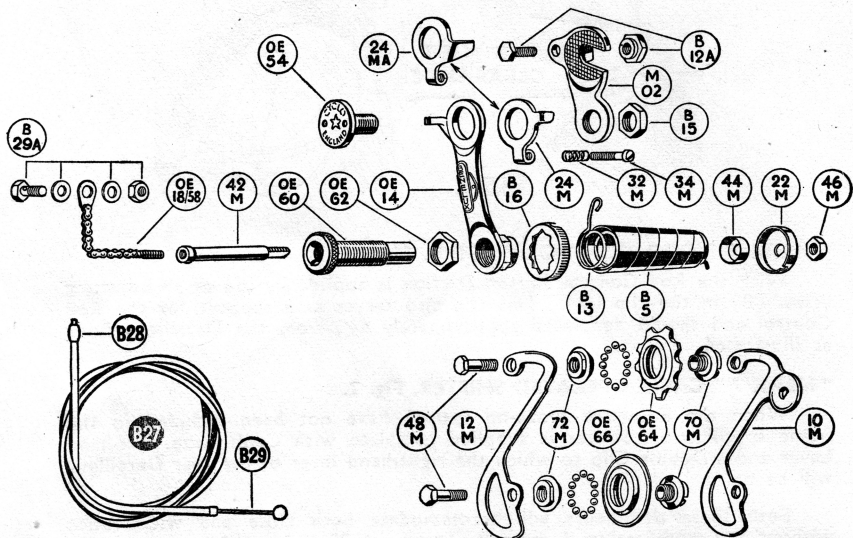
PRICE : Less Freewheel 31/6d.

5-speed 14 x 16 x 18 x 20 x 22T.—3/32"

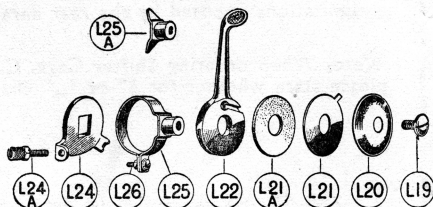
CYCLO GEAR CO. LTD.,
ASTON, BIRMINGHAM 6, ENGLAND

Cyclo Benelux

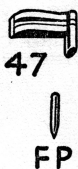
MARK SEVEN GEAR SPARES FOR 3-4-5 SPEED



When ordering please state
reference number and
whether for $\frac{1}{8}$ " or $\frac{3}{32}$ "
chain.



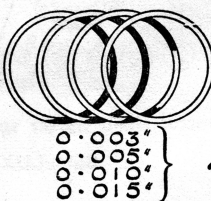
BENELUX FREEWHEEL SPARES



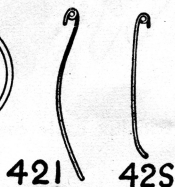
Pawl 6d.
Spring Peg.
1d.



Locking Plate
1/7



Shim Washer
1/7 per dozen



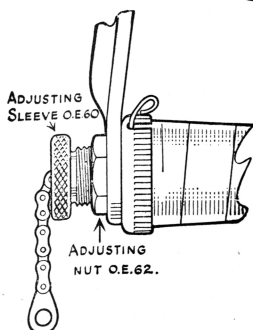
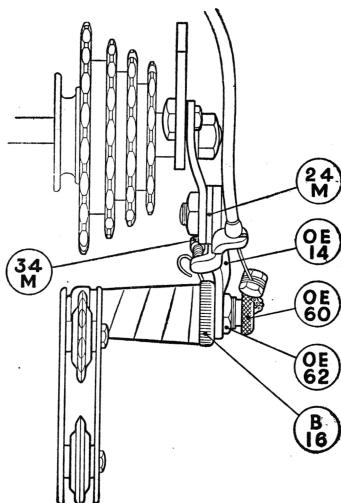
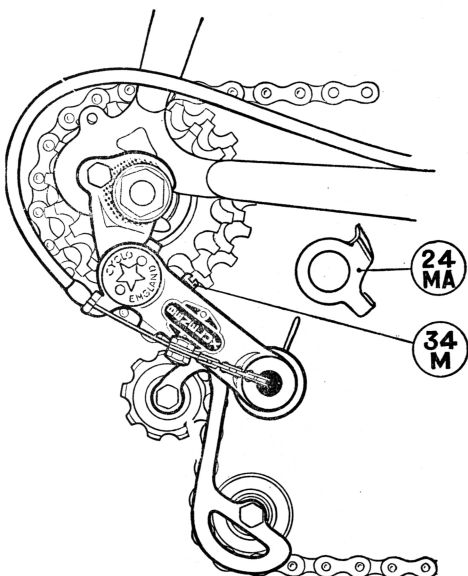
Spring
Long
2 for 3d.
Spring
Short
2 for 3d.

FITTING INSTRUCTIONS

IMPORTANT

If the Mark 7 is fitted to fork end incorporating gear bracket, a special adjustable stop, Ref. 24M/A is provided.

1. **FIT GEAR TO FORK ENDS.**—When fitting gear to Benelux Fork End incorporating gear bracket, remove 24M and fit in place of it 24 M.A.
2. **LATERAL ADJUSTMENT.**—Line up 9T Jockey Sprocket with low gear cog by means of knurled head of adjusting sleeve, O.E.60 and locknut O.E.62. Check carefully for errors in alignment, making sure that the derailing cage is parallel with the freewheel. **IT IS IMPORTANT THAT THE GEAR DOES NOT APPEAR BENT OR TWISTED.**
3. **CORRECT CHAIN LENGTH.**—Fit the chain into cage as illustrated in Fig. 1. Set position of gear arm O.E.14 by means of



MOST IMPORTANT

GEAR MUST BE ADJUSTED TO RUN CORRECTLY IN LOW GEAR BEFORE CONNECTING TOGGLE CHAIN TO INNER WIRE. ADJUSTING NUT O.E. 62 MUST THEN BE LOCKED TIGHT.

adjusting screw 34M so that when the chain is assembled it will give one complete link (i.e. three rivets) from where the chain leaves the low gear cog into where it meets the 9T Jockey Sprocket of the gear.

4. **SPRING TENSION.**—Tension gear by easing the knurled cup B.16 off the hexagon spigot and turn clockwise. **IMPORTANT: DO NOT OVER-TENSION.**
5. **CABLE FITTING.**—Gear must be in low gear position. To prevent the chain over-shooting low gear cog, inner cable wire must not be tight when assembled to toggle chain. **THIS IS IMPORTANT.**

NOTE.—The toggle chain must be free to rotate. If tight, release one turn anti-clockwise.

THE CHAIN MUST BE RIVETED (Chain Riveting Tool, Ref. 158R, price 6/7). A CONNECTING LINK MUST NOT BE USED ALSO, AFTER RIVETING, ENSURE THAT THE CHAIN IS FREE FROM ANY STIFF LINKS.

24 HOUR EXCHANGE SERVICE

for complete mechanism

PRICE 15/-

LEVER SPARES

Ref. No.			
B.27	Transmission Complete	- -	3/2
B.28	Cable Bell Ferrule	- -	2d.
B.29	Inner Wire ONLY	- -	1/1
L.19	Lever Centre Screw	- -	2d.
L.20	Spring Friction Plate	- -	6d.
L.21	Large Washer	- -	6d.
L.21a	Fibre Washer	- -	2d.
L.22	Lever Banjo	- -	3/2
L.24	Back Plate	- -	9d.
L.24a	Cable Adjuster	- -	4d.
L.25	Clip Complete with Boss	- -	1/7
L.25a	Brazed-on Type	- -	1/1
L.26	Bolt and Nut for Clip	- -	4d.

GEAR SPARES

Ref. No.			
10M	Rear Guide Plate	- -	3/8
12M	Front Guide Plate	- -	2/4
22M	Small Spring Ret. Cup	- -	6d.
24M	Adjustable Stop	- -	8d.
24Ma	Adjustable Stop for Gear End	- -	1/1
32M	Friction Spring	- -	3d.
34M	Adjustable Stop Screw	- -	3d.
42M	Op. Shaft	- -	3/2
44M	Spring Loc. Cup	- -	3d.
46M	Shaft Nut	- -	3d.
48M	Pulley Pin	- -	6d.
70M	Screwed Cone	- -	2/1
72M	Tapped Cone	- -	1/7
O.E.14	Gear Arm	- -	5/3
O.E.18/58	Toggle Chain Assembly	- -	2/1
O.E.54	Swivel Pin and Bush	- -	2/-
O.E.60	Adj. Sleeve	- -	3/8
O.E.62	Adj. Nut	- -	4d.
B.5	Volute Spring	- -	1/7
B.12a	Rosa Stop Guide and Pin	- -	5d.
B.13	Taper Tension Spring	- -	1/7
B.15	Nut	- -	4d.
B.16	Large Spring Ret. Cup	- -	6d.
B.29a	Draw Bolt Assembly	- -	8d.
M.02	Arm Bracket	- -	2/8
64c	Sprocket	- -	4/3
66c	Roller	- -	3/9

Steel or Nylon.