

THE  
*Velocette*

SPARE PARTS  
LIST

WITHOUT PRICES

(FOR PRICES SEE SEPARATE PRICE LIST)

*for*

OVERHEAD CAMSHAFT  
MODELS

KSS *and* KTS MARK II

From Engine No. KSS 7001

Price 2/6

—◆—  
**VELOCE LIMITED**

HALL GREEN WORKS

BIRMINGHAM, 28

Telephone : SPRingfield 1145 /6 /7

Telegrams : "Veloce, Birmingham"



**PROPRIETARY ARTICLES.** We carry no stock of spares for such components as Magnetos, Carburetters, Electric Horns, etc., and all orders for such spares should be addressed to the manufacturers of such equipment direct. A list of addresses appears on another page.

**IMPORTANT NOTE.** In the case of certain spares such as wheel spokes, rubber hoses, etc., the length needed must be given, in addition to the part number, and in the case of gears or sprockets the number of teeth should be mentioned.

**REPAIRS.** All motor cycles or parts sent by rail for repair should be addressed to us and consigned to Hall Green Station, G.W.R., carriage paid, and must be labelled with sender's name and address (or parcel should contain a note giving this information). All parts must be securely packed and cylinders, heads, petrol tanks, etc., which are liable to damage, must be packed in strong wooden cases. Where goods are received insufficiently packed we supply boxes which are charged extra. Complete machines should have moveable equipment such as tools, inflators, removed before despatch. A letter giving full instructions for repairs needed should be posted and should state date of despatch of goods. Any machines or parts received without instructions or other means of identifying sender will lie here at Owner's Risk and we shall be under no obligation in regard to them.

**ESTIMATES.** We are pleased to give estimates for repairs needed to any machines or parts sent to us if required and in such cases we do not commence repairs until such estimates are returned accepted. Such estimates are prepared as accurately as possible but may be subject to slight revision if, and when repairs are actually in progress, it is found that additional parts are needed. In the event of an Estimate not being accepted a charge will be made for stripping and assembling. No guarantee is given with any repair if the Estimate is not accepted in full.

**TERMS FOR REPAIRS.** Our terms for all repairs are as for spares, but carriage and packing is charged extra in all cases. Packing cases (when invoiced) will be credited if returned in good condition within seven days from date of despatch of goods. Parts removed and replaced with new ones will be disposed of at once unless instructions are received for their return at the same time as order. In cases where Estimates are submitted the old parts will be available for inspection before the Estimate is accepted but will be disposed of on acceptance of Estimate unless instructions are received otherwise.

**CONDITIONS UNDER WHICH REPAIRS ARE UNDERTAKEN.** Unless appointments are made and confirmed beforehand we cannot undertake to start and complete repairs during one day. We will at any time arrange appointments on request. **Attention is drawn** to the fact that during the winter months the demands upon our Repair Dept. are smaller than during the Summer period. In consequence we are able to deal more expeditiously with repairs during the winter. This should be borne in mind when contemplating an overhaul. Whilst every reasonable care is taken, customers' machines and property are received, stored, and driven at customers' sole risk, and we accept no responsibility for loss or damage arising from fire, accident, theft or otherwise. Customers' wishes as to delivery will be adhered to as far as is practicable, but no responsibility can be accepted for delays in the carrying out of any repairs, or for the quality of, or delays in producing, any replacements that are not of our manufacture.



When repairs are completed customers will be advised by post unless we are otherwise instructed.

### HOURS OF BUSINESS :

9 a.m. to 12 p.m. and 2 p.m. to 5 p.m. Mondays to Fridays.

Closed Saturday. Bank Holidays and special occasions excepted.

1/49.

## CODE

---

For the convenience of customers, to ensure accuracy, and to save cost of telegraphing, we draw your attention to the following Code Words and their meanings :—

**VEL .. ..** Despatch immediately per passenger train to address below.

**VELAIR .. ..** Despatch immediately per Air.

**VELO .. ..** Despatch immediately per passenger train to station to be called for.

**VELOD .. ..** Despatch C.O.D.

**VELOR .. ..** Despatch immediately per parcels post.

**VELOX-1715** Expedite delivery of our Order No. 1715.

**VELOC .. ..** Send immediately by goods train to address below.

**VELORIS .. ..** Send immediately by goods train to station to be called for.

**VELORUM .. ..** Send immediately by registered post.

We strongly advise the use of above Code Words when telegraphing.

When remittance is sent by Telegraphic Money Order, unless NAME and ADDRESS are given in the space provided for a Private Message, the Post Office will not give this information in the Telegram.

**Barnstormers.co.nz**



## PROPRIETARY ARTICLES

---

CUSTOMERS ARE EARNESTLY REQUESTED TO DEAL DIRECT WITH THE MANUFACTURERS OF PROPRIETARY ARTICLES IN ALL CASES, BOTH FOR SPARES AND IN EVENT OF ANY CLAIM BEING MADE UNDER GUARANTEE.

---

For our Customers' convenience we give the addresses of our Suppliers below :—

### **CARBURETTER EQUIPMENT :—**

Amal Ltd., Holford Works, Perry Barr, Birmingham, 20.

### **IGNITION AND LIGHTING EQUIPMENT :—**

H. Miller & Co., Aston Brook Street, Birmingham.

J. Lucas, Ltd., Great King Street, Birmingham.

B.T.H. Co. Ltd., Alma Street, Coventry.

### **SADDLES :—**

Lycett Saddle & Motor Accessories Co. Ltd., Arthur Street Small Heath, Birmingham.

Terry Saddles, H. Terry & Sons, Redditch.

### **SPARKING PLUGS :—**

K.L.G. Sparking Plugs Ltd., Robinhood Eng. Works, Putney Vale, London, S.W.15.

Lodge Plugs Ltd., Rugby.

Champion Sparking Plug Co. Ltd., Feltham, Middlesex.

### **ELECTRIC HORNS :—**

Clear Hooters Ltd., Lombard Street, Birmingham.

### **TYRES :—**

Dunlop Rubber Co. Ltd., Fort Dunlop, Birmingham.

Goodyear Tyre Co., Bushbury, Wolverhampton.

### **BATTERIES :—**

Chloride Electrical Storage Co., Dale End, Birmingham.

### **CHAINS :—**

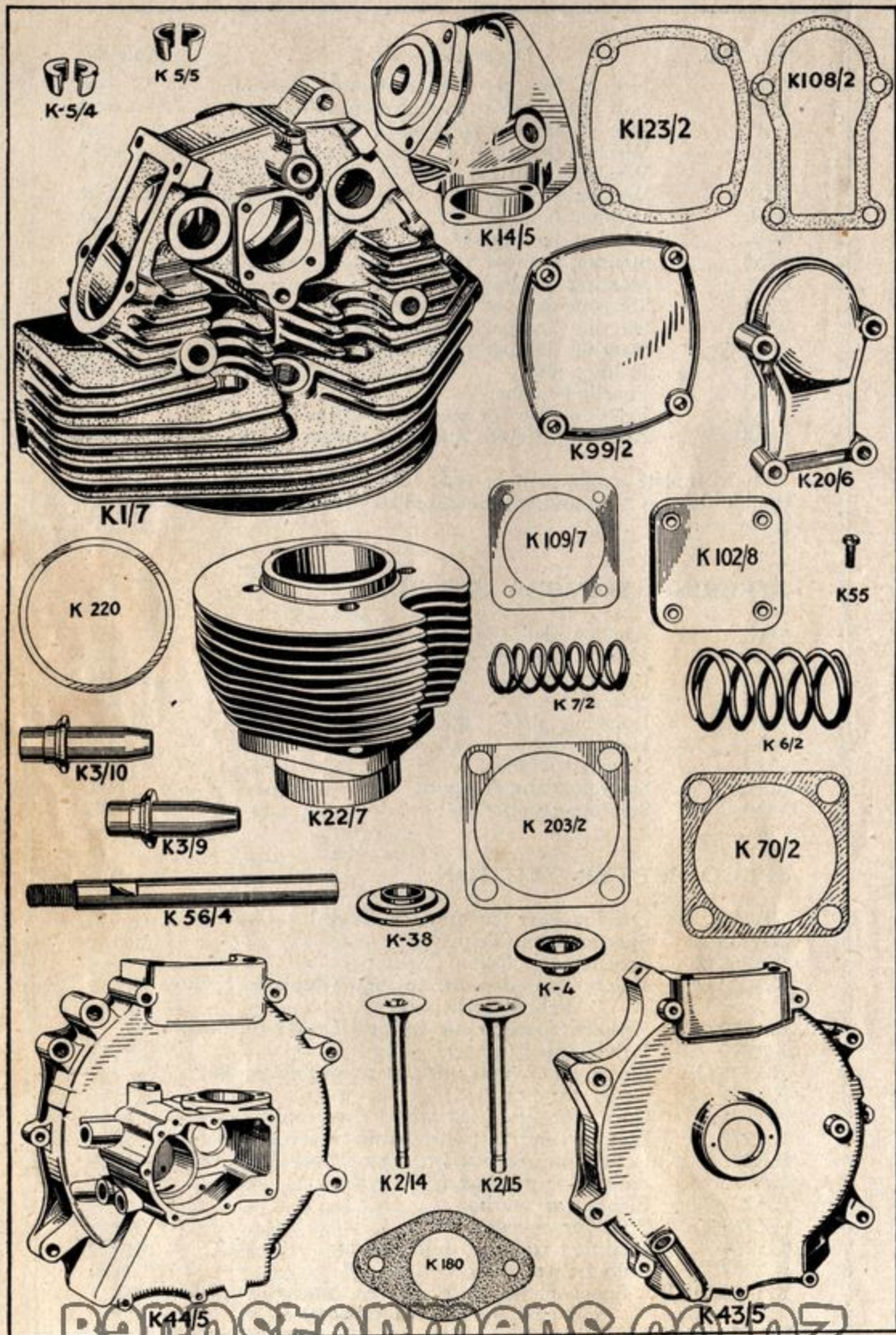
Renold & Coventry Chain Co., Limited. Didsbury, Manchester.

### **SPEEDOMETERS :—**

S. Smith & Sons (M.A.) Ltd., Cricklewood Works, Cricklewood, London, N.W.2.

**Barnstormers.co.nz**







## ENGINE SECTION.

### CYLINDER HEAD AND CYLINDER SECTION.

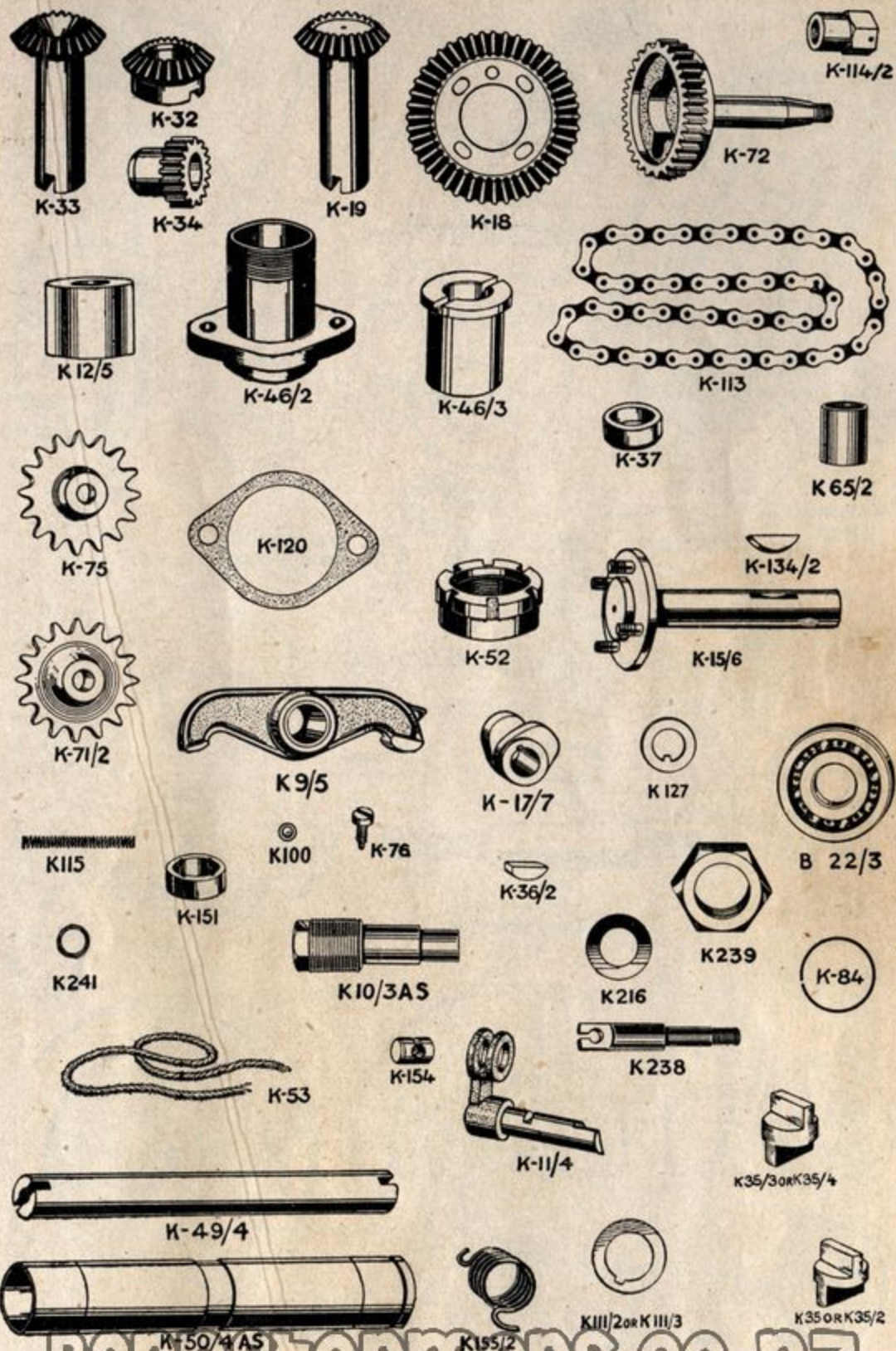
Part No.	Description.	Plate No.
K1/7	Cylinder head .. .. .	1
K2/14	Valve (inlet) .. .. .	1
K2/15	Valve (exhaust) .. .. .	1
K2/16	Inlet Valve (used from engine No. KSS8972)	
K3/13	Valve guide (inlet) Replaces K3/9 .. .. .	1
K3/14	Valve guide (exhaust) Replaces K3/10 .. .. .	1
K250	Cap for inlet valve guide .. .. .	
K251	Cap for exhaust valve guide .. .. .	
K252	Oil seal ring for inlet guide .. .. .	
K253	Oil seal ring for exhaust guide .. .. .	
	Used from Engine KSS8145.	
KA281	Exhaust port washer (fitted to Machines KSS after July, 1947) .. .. .	
K4	Top washer for valve springs .. .. .	1
K5/4	Valve cotter (inlet) .. .. .	1
K5/5	Valve cotter (exhaust) .. .. .	1
K6/2	Valve spring (outer) .. .. .	1
K7/2	Valve spring (inner) .. .. .	1
*K4/5	Valve spring top washer (used from engine KSS7908) —	
*K6/7	Valve spring (outer) ( " " " " ) —	
*K7/6	Valver outer (inner) ( " " " " ) —	
K22/7	Cylinder barrel .. .. .	1
K56/4	Cylinder stud (long) .. .. .	1
K70/2	Cylinder base washer .. .. .	1
K180	Carburetter packing .. .. .	1
SL31/13	Carburetter stud .. .. .	15
SL56/6	$\frac{5}{16}$ " nut for ditto .. .. .	15
SL6/41	$\frac{5}{16}$ " washer for ditto .. .. .	15
SL9/19	Cylinder head bolt .. .. .	15
SL6/41	$\frac{5}{16}$ " washer for ditto .. .. .	15
K20/6	Rocker cover .. .. .	1
K108/2	Packing for ditto .. .. .	1
SL30/26	Stud for ditto (short) .. .. .	15
SL30/27	Stud for ditto (long) .. .. .	15
SL56/4	$\frac{1}{4}$ " nuts for ditto .. .. .	15
SL6/32	Plain washers for ditto .. .. .	15
K102/8	Rocker box end cover .. .. .	1
K109/7	Shim for ditto. .010" thick .. .. .	1
K55	Screws for ditto .. .. .	1
K109/8	Shim for rocker box end cover .005" thick. (As illustration K109/7) .. .. .	—
K38/6	Bottom washer for valve springs (Replaces K38)	1
K203/2	Compression plate .. .. .	1
K220	Cylinder head gasket .. .. .	1

\*The above valve springs may be used to replace K6/2 and K7/2 if used in pairs with top washer K4/5 replacing K4. They are supplied in pairs only.

### ROCKER, CAMSHAFT, BEVEL DRIVE & MAGNETO DRIVE SECTION.

K9/5AS	Rocker (2 off) (with rocker bush K65/2)	2
K10/3/AS	Rocker pin .. .. .	2

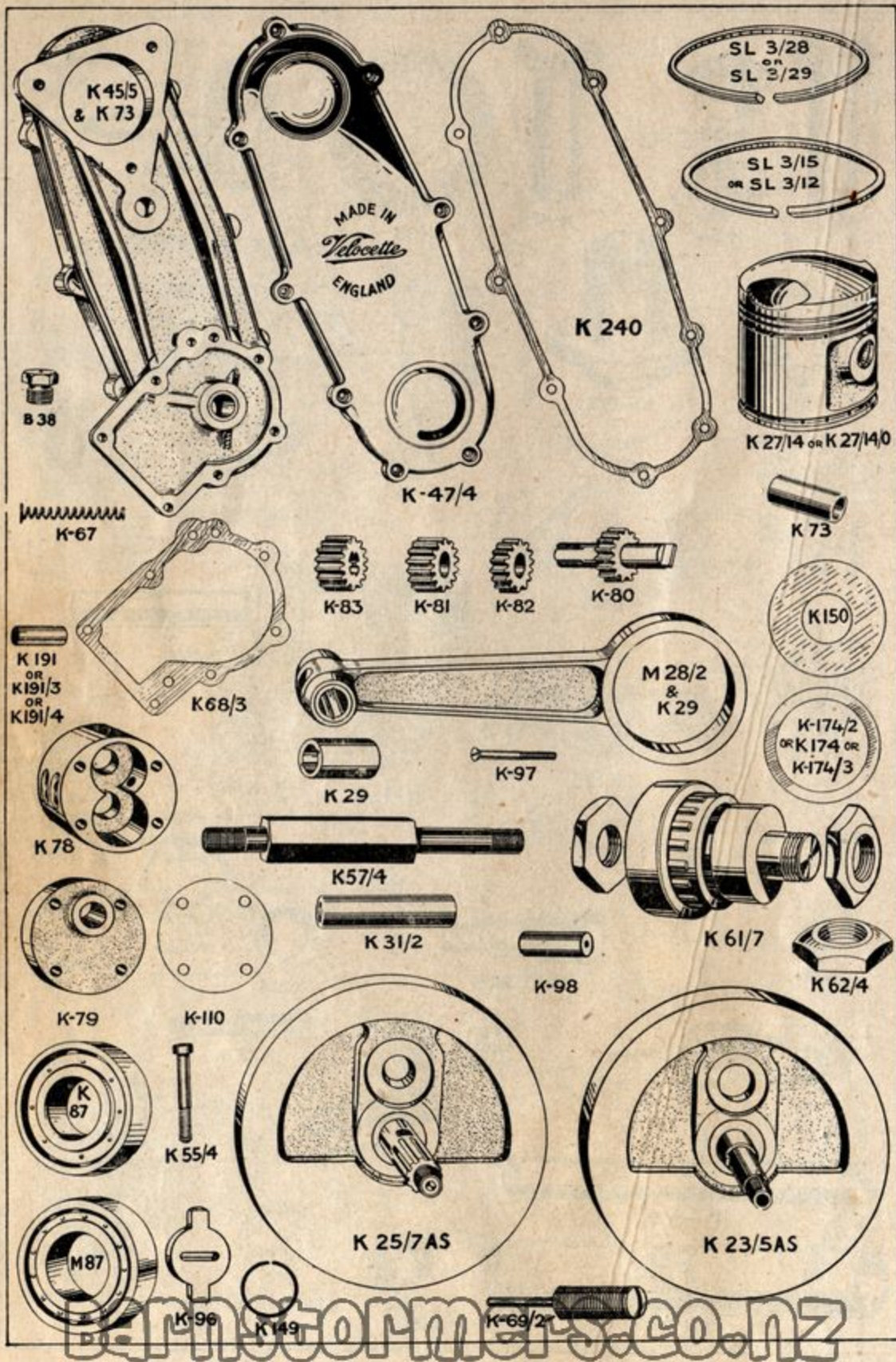




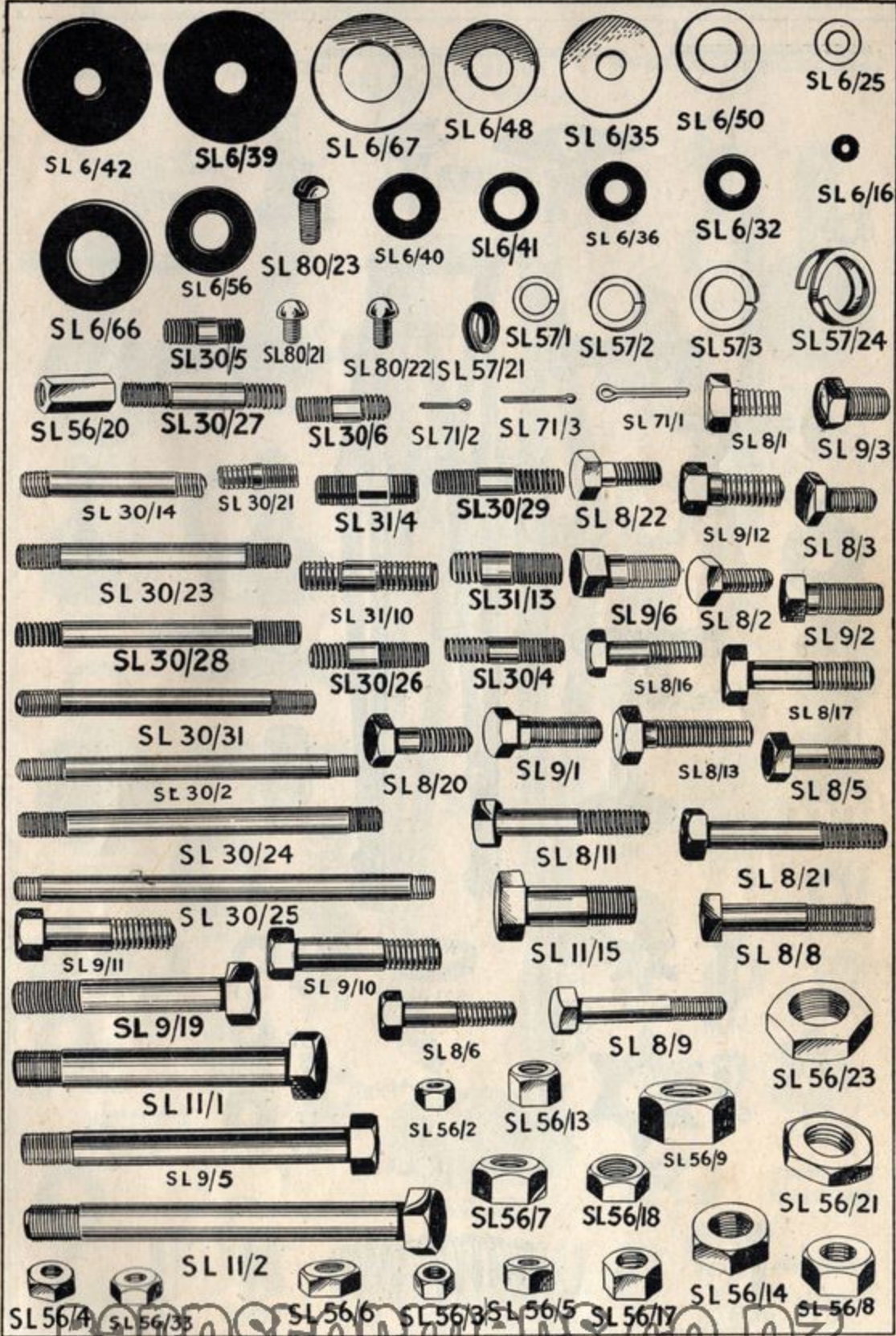


Part No.	Description.	Plate No.
K11/4	Valve lifter lever .. .. .	2
K14/5	Bevel gear housing (to Engine KSS7950) ..	1
K14/6	Bevel gear housing (From Engine KSS7951)	1
SL30/28	Stud for ditto (bottom-long) (1 off) .. ..	15
SL30/4	Stud for ditto (top-short) (2 off) .. ..	15
SL6/32	$\frac{1}{4}$ " washers for ditto .. .. .	15
SL56/4	$\frac{1}{4}$ " nuts for ditto (3 off) .. .. .	15
K15/6	Camshaft .. .. .	2
SL30/5	$\frac{1}{4}$ " stud for camshaft flange (4 off) .. ..	15
SL6/32	$\frac{1}{4}$ " washers for ditto (4 off) .. .. .	15
SL56/4	$\frac{1}{4}$ " nut for ditto (4 off) .. .. .	15
K17/7	Cam .. .. .	2
K17/10	Cam (used from Engine No. KSS8972) .. ..	2
K18	Bevel wheel on camshaft .. .. .	2
K19	Vertical bevel pinion (top) .. .. .	2
K32	Bevel gear on crankshaft .. .. .	2
K33	Vertical bevel pinion (bottom) .. .. .	2
K34	Magneto driving pinion on crankshaft .. ..	2
K35	Coupling (thin) .. .. .	2
K35/3	Coupling (thick) .. .. .	2
K35/2	Coupling (thin) .010" oversize on tongues ..	2
K35/4	Coupling (thick) .010" oversize on tongues ..	2
K36/2	Key for bevel gear on crankshaft .. .. .	2
K37	Bevel pinion locating collar .. .. .	2
K46/2	Bevel pinion bush housing .. .. .	2
K46/3	Bush for ditto .. .. .	2
K49/4	Vertical shaft .. .. .	2
K50/4/AS	Vertical shaft cover (bushed) .. .. .	2
K52	Gland nut (2 off) .. .. .	2
K53	Asbestos string packing for ditto (2 off) ..	2
K65/2	Rocker bush (2 off) .. .. .	2
K72	Magneto driving spindle and gear .. .. .	2
K76	Retaining screw for K11/4 .. .. .	2
K84	Jump ring for vertical shaft cover .. .. .	2
K99/2	Cover for bevel gear housing .. .. .	1
K99/2B	Bevel housing cover (drilled for oil feed) ..	—
K233/2	Oil filter gauze (for use with above) .. ..	—
	Used from engine No. KSS7951—to engine No. KSS8100.	
SL30/29	$\frac{1}{4}$ " stud for ditto (4 off) Replaces SL30/6 ..	15
SL6/32	$\frac{1}{4}$ " washers for ditto (4 off) .. .. .	15
SL56/4	$\frac{1}{4}$ " nut for ditto (4 off) .. .. .	15
K111/2	Shim for bevel gear on crankshaft. .005" thick	2
K111/3	Shim for bevel gear on crankshaft. .010" thick	2
K120	Paper packing for K46/2 .. .. .	2
SL30/4	$\frac{1}{4}$ " stud for K46/2 (4 off) .. .. .	15
SL6/32	$\frac{1}{4}$ " washer for ditto (4 off) .. .. .	15
SL56/4	$\frac{1}{4}$ " nut for ditto (4 off) .. .. .	15
K123/2	Packing for K99/2 .. .. .	1
K127	Tongued washer for crankshaft .. .. .	2
K114/2	Ball valve nut on crankshaft .. .. .	2
K115	Spring for crankshaft ball valve .. .. .	2
K100	Steel ball for ditto ( $\frac{1}{4}$ " diam.) .. .. .	2
K134/2	Key for camshaft .. .. .	2
K151	Vertical shaft bush (2 off) .. .. .	2
K154	Cable trunnion for K11/4 .. .. .	2
K155/2	Spring for K11/4 .. .. .	2
K216	Rocker thrust washer (2 off) .. .. .	2











Part No.	Description.	Plate No.
K238	Cable stop pillar .. .. .	2
K239	Lock nut for K10/3/AS (2 off) .. .. .	2
K71/2	Magneto sprocket on armature .. .. .	2
K75	Magneto driving sprocket .. .. .	2
K113	Magneto chain .. .. .	2
SL56/7	Nut for magento sprockets .. .. .	15
B22/3	Ball race for camshaft .. .. .	2
K128	Shim for ditto .. .. .	
K128/2	Shim for ditto .. .. .	
K128/3	Shim for ditto .. .. .	
K12/5	Bush for camshaft in K14/5 .. .. .	2
K241	Sealing ring for rocket pin (2 off) .. .. .	2

## CRANKCASE, TIMING COVER, AND FLYWHEEL SECTION.

K23/5AS	Flywheel with mainshaft (timing side) .. .. .	3
K25/7AS	Flywheel with mainshaft (driving side) .. .. .	3
M28/2 & K29	Connecting rod with bush .. .. .	3
K29	Small end bush .. .. .	3
*K43/5	Crankcase (driving side) .. .. .	1
*K44/5	Crankcase (timing side) .. .. .	1
*K43/7	Crankcase (driving side) .. .. .	
*K44/6	Crankcase (timing side) .. .. .	
K246AS	Suction filter .. .. .	
K248	Suction filter cap .. .. .	
K249	Washer for cap .. .. .	

The above five parts are used from Engine No. KSS8373.

K45/5 & K73	Magneto chain case and timing cover (with bush) .. .. .	3
K95	Screws for ditto (5 off) .. .. .	
K73	Bush for ditto .. .. .	3
K68/3	Packing washer for ditto between cover and crankcase .. .. .	3
K240	Packing washer for magneto chain cover .. .. .	3
K47/4	Magneto chain cover .. .. .	3
K55	Screws for ditto (short) .. .. .	1
K55/4	Screw for ditto (long) .. .. .	3
K57/4	Steady for magneto chain case .. .. .	3
SL56/9	Nuts for ditto (2 off) .. .. .	15
SL6/56	Washers for ditto (2 off) .. .. .	15
K62/4	Nuts for ditto (2 off) .. .. .	3
K190	Outer ring for big end .. .. .	
K191	Rollers for big end (standard site) (16 off) .. .. .	3
K191/3	Ditto .0004" oversize (16 off) .. .. .	3
K191/4	Ditto .0002" oversize (16 off) .. .. .	3
K192AS	Crankpin for big end .. .. .	
K193	Cage for big end .. .. .	
K87	Mainshaft ballrace (timing side) .. .. .	3
M87	Mainshaft roller race (drive side) .. .. .	3
K150	Oil retaining shim for K87 .. .. .	3
K174	Shim for mainshaft bearings. .005" .. .. .	3
K174/2	Shim for mainshaft bearings. .003" .. .. .	3
K174/3	Shim for mainshaft bearings. .010" .. .. .	3
SL30/2	1" stud for crankcase, 3 1/2" (2 off) .. .. .	15
SL30/14	1" stud for crankcase, 1 1/2" (2 off) .. .. .	15



Part No.	Description.	Plate No.
SL30/25	$\frac{1}{4}$ " stud for crankcase, $4\frac{1}{2}$ " (2 off)	15
SL56/4	$\frac{1}{4}$ " nuts for ditto (12 off)	15
SL6/32	$\frac{1}{4}$ " washers for ditto (12 off)	15
SL30/29	$\frac{1}{4}$ " stud for magneto (3 off)	15
SL56/4	Nuts for ditto (3 off)	15
SL6/32	Washers for ditto (3 off)	15
B38	Drain plug for crankcase	3

\* Half crankcases are not supplied separately unless original opposite half is returned to Works for new half to be matched up to it.

## PISTON SECTION.

K27/14	Piston (standard diameter) Obsolete, use K27/17	3
*K27/14/0	Piston ( $\frac{1}{2}$ m/m oversize) Obsolete, use K27/17/0	3
†K27/17	Piston. Slipper type. (Used from Engine No. K337476)	—
†K27/17/0	Ditto $\frac{1}{2}$ m/m oversize	—
†K27/17/1	Ditto 1 m/m oversize	—
SL3/15	Piston rings (standard diameter) (2 off)	3
*SL3/12	Piston rings ( $\frac{1}{2}$ m/m oversize) (2 off)	3
SL3/13	Piston rings (1 m/m O/S)	3
SL3/28	Bevelled scraper ring (standard) (2 off)	3
*SL3/29	Bevelled scraper ring ( $\frac{1}{2}$ m/m oversize) (2 off)	3
†SL3/37	Slotted scraper ring for use with above	—
†SL3/38	Slotted scraper ring, $\frac{1}{2}$ m/m oversize	—
†SL3/39	Ditto 1 m/m oversize	—
K31/2	Gudgeon pin	3
K149	Circlips (2 off)	3

\* When cylinder is rebored and oversize piston is fitted cylinder head must be returned for alteration to clear piston crown.

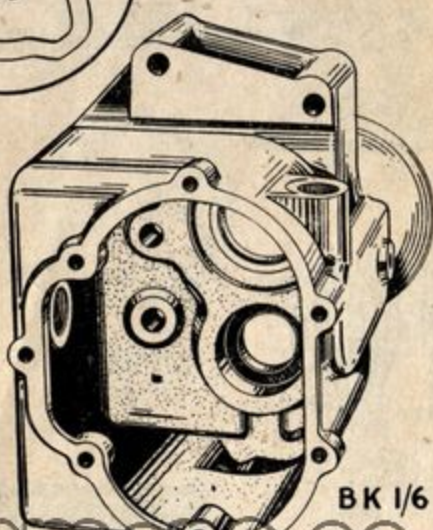
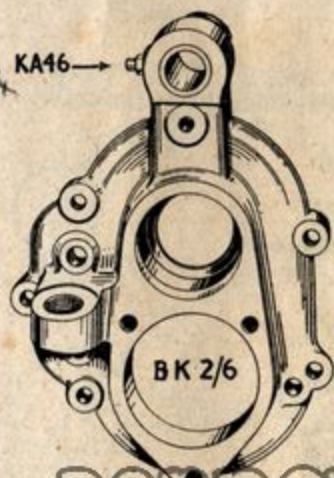
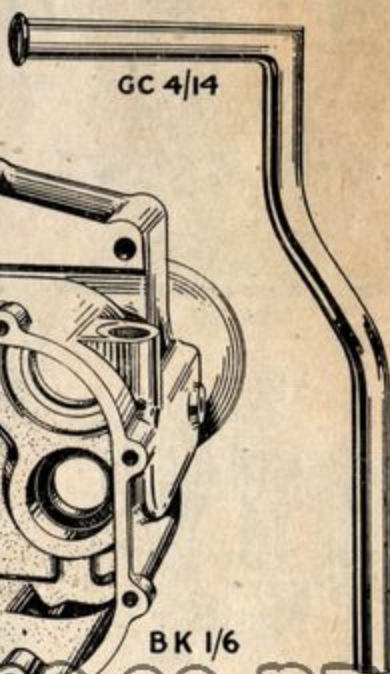
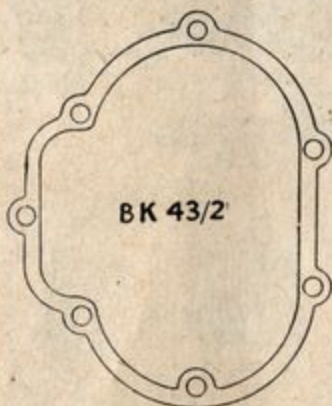
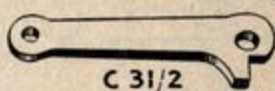
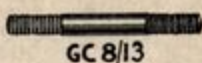
† The above piston is interchangeable with K27/14 when used with SL3/37 Scraper ring and will be supplied as replacements.

## OIL PUMP AND REGULATOR SECTION.

*K78AS	Oil pump body and cover	3
K80	Pump spindle and gear	3
K81	Loose gear (wide)	3
K82	Loose gear (narrow)	3
K83	Fixed gear (wide)	3
K98	Fixed spindle for body	3
K110	Shim for pump body	3
K96	Pump coupling	3
K97	Screws for pump (4 off)	3
K69/2	Oil regulator screw	3
SL56/18	Lock nut for ditto	15
K100	Steel ball for regulator ( $\frac{1}{4}$ " diam.)	2
K67	Spring for ditto	3

\* Owing to the pump body and cover being finally ground when bolted together they cannot be supplied separately.





BARNSTORMERS.CO.NZ



## SHOCK ABSORBER SECTION.

Part No.	Description.	Plate No.
K89/2	Engine sprocket (5 lobe type) .. ..	14
M91/2	Shock absorber clutch (5 lobe type) .. ..	14
*K89/3	Engine sprocket (3 lobe type) .. ..	14
*M91/4	Shock absorber clutch (3 lobe type) .. ..	14
M90/2	Shock absorber spring .. ..	14
M93/2	Shock absorber nut .. ..	14
SL6/67	Plain washer for nut .. ..	15
SL71/1	Split pin for ditto .. ..	15

\* These two parts may be used together to replace K89/2 and M91/2 but are not interchangeable with K89/2 or M91/2 separately.

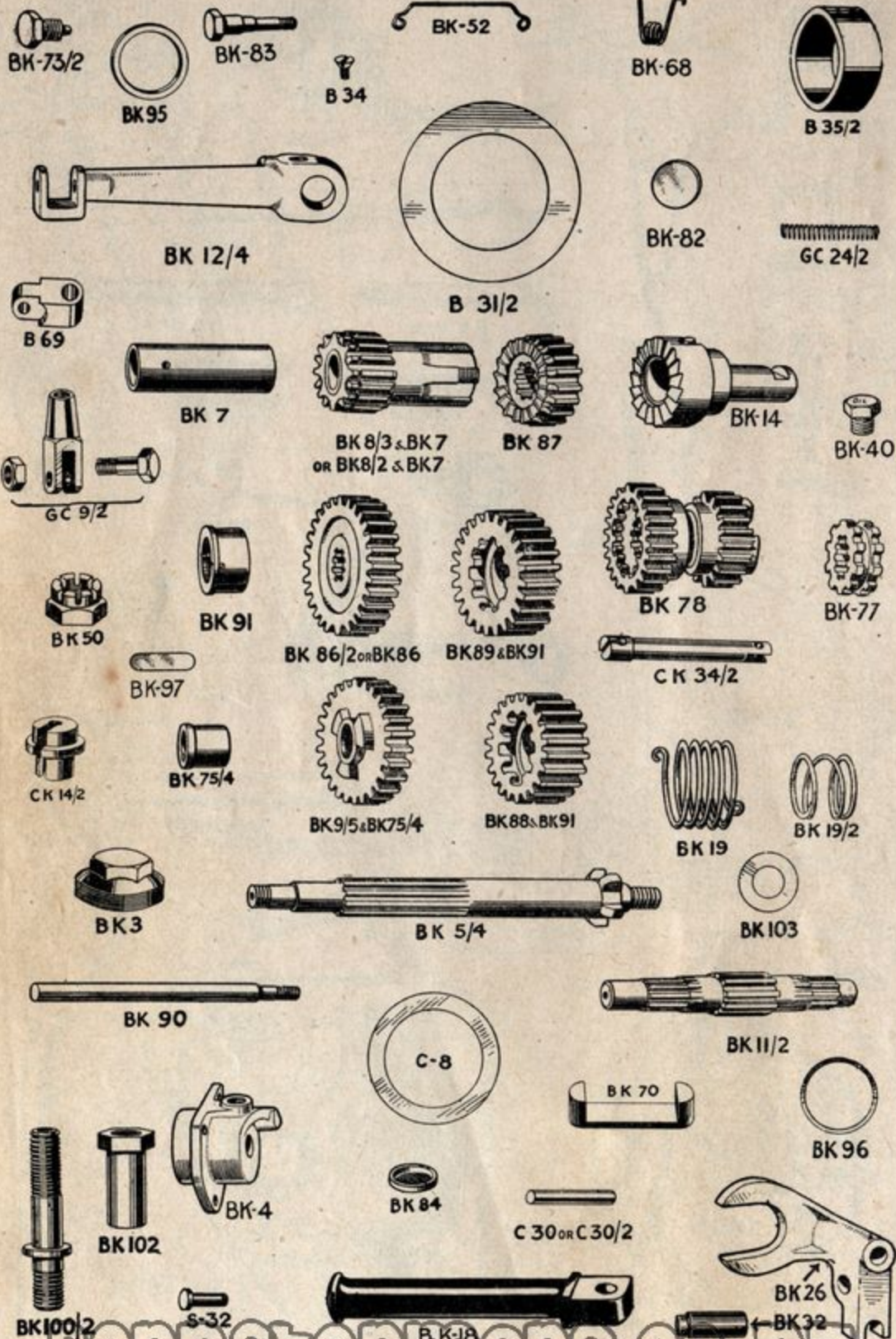
## GEARBOX, KICKSTARTER, CLUTCH and FOOT-CHANGE SECTION.

A254	Spring for retaining kickstarter footpiece ..	—
SL8/1	Bolt for securing above .. ..	15
SL6/36	Washer for ditto .. ..	15
B20	Kickstarter cotter, nut, and washer .. ..	6
B22	Sleeve gear ballrace .. ..	6
B22/3	Layshaft Ballrace .. ..	5
B31/2	Shims for above (2 off) .. ..	5
B34	Screw for wire clip BK52 .. ..	5
B35/2	Sleeve gear distance piece .. ..	5
B38	Drain plug .. ..	3
B38/2	Oil level plug (in end cover) .. ..	4
B39/26	Ballrace retaining ring (for B22) .. ..	6
B60/2	Kickstarter and Footchange lever rubber (2 off)	6
B69	Knuckle joint .. ..	5
FK81	Gearbox bolt, long .. ..	4
FK81/2	Gearbox bolt, short .. ..	4
BK1/6	Gearbox housing .. ..	4
BK2/6	Gearbox end cover .. ..	4
BK3	End cap for gearshaft in end cover .. ..	5
BK4	Kick-starter bearing .. ..	5
BK5/4	Gearshaft .. ..	5
BK7	Sleeve gear bush .. ..	5
BK8/2AS	Sleeve gear (bushed) 16 Teeth, wide ratio ..	5
BK8/3AS	Sleeve gear (bushed) 17 Teeth, Standard ratio	5
BK9/5AS	First gear wheel (bushed) 26 Teeth .. ..	5
BK11/2	Layshaft .. ..	5
BK12/4	Kickstarter crank .. ..	5
BK14	Kickstarter ratchet .. ..	5
BK18	Kickstarter footpiece .. ..	5
BK19	Kickstarter return spring .. ..	5
BK19/2	Kickstarter engaging spring .. ..	5
BK23	Gearshaft ballrace (in end cover) .. ..	6
BK26 &		
BK32	Selector, Forks and pins (2 off) .. ..	5
BK32	Pins for selector forks (2 off) .. ..	5
BK33	Oil thrower washer on sleeve gear .. ..	6
BK36/2	Bush for striking lever spindle .. ..	4
BK40	Oil filler plug .. ..	5
BK43/2	Packing for end cover .. ..	4



Part No.	Description.	Plate No.
BK50	Slotted nut for sprocket .. ..	5
BK52	Wire clip for thrust cup .. ..	5
BK64 /2	Pivot for camplate .. ..	4
BK65 /3	Striking lever (outside) .. ..	4
BK66	Indexing pawl .. ..	4
BK68	Spring for ditto .. ..	5
BK70	Bearing for thrust cup .. ..	5
BK73 /2	Anchor pin for K/S return spring .. ..	5
BK74 /4	Bush for first gear .. ..	5
BK77	Sliding dog (on Layshaft) .. ..	5
BK78	Double sliding gear (on Gearshaft) .. ..	5
BK80 /3	Camplate .. ..	4
BK81 /2	Striking plate .. ..	4
BK82	Layshaft thrust washer .. ..	5
BK83	Pivot bolt for indexing pawl .. ..	5
BK84	Sealing cap for layshaft bearing .. ..	5
BK85 & K191	Roller cage for layshaft bearing with rollers ..	6
BK85 /2	Bush (replaces BK85 and K191)	
BK86	Layshaft driving gear (28 Teeth, wide ratio) ..	5
BK86 /2	Layshaft driving gear (27 Teeth, standard) ..	5
BK87	First gear wheel on Layshaft (18 Teeth, standard)	5
BK88AS	Second gear wheel (bushed) on Layshaft ..	5
BK89AS	Third gear wheel (bushed) on Layshaft ..	5
BK90	Selector bar .. ..	5
BK91	Bush for second or third gears, 2 off ..	5
BK95	Layshaft washer .. ..	5
BK96	Shim for camplate pivot (Number off as needed)	5
BK97	Shim for clutch thrust cup bearing (Number off as needed) .. ..	5
BK98	Ratchet .. ..	4
BK99	Centralising lever .. ..	4
BK100 /2	Pivot for ditto .. ..	5
BK101	Centralising spring .. ..	4
BK102	Sleeve for pivot .. ..	5
BK103	Shim for sleeve (Number off as needed) ..	5
C5 /25	Sleeve gear lock nut .. ..	6
C6 /2	Thrust pins for clutch back plate, 3 off ..	6
C7 /26	Thrust ring for clutch race .. ..	6
C8	Washers for sleeve gear nut, 2 off ..	5
C12 /3	Clutch springs (16 off) .. ..	6
C19	Clutch thrust race .. ..	6
C23AS	Innter clutch plates with inserts, 2 off ..	6
C24	Inner dished plates, 2 off .. ..	6
C25	Clutch inserts, 66 off .. ..	6
C26AS	Clutch chain wheel ballrace .. ..	6
C28	Spherical washer .. ..	6
C29 /26	Clutch thrust cup .. ..	6
C30	Thrust pin (long) .. ..	5
C30 /2	Thrust pin (long) oversize in length ..	5
C31 /2	Operating lever for clutch .. ..	4
CK14 /2	Cable stop .. ..	5
CK21 /2	Cable stop holder .. ..	4
CK34 /2	Operating rod for cable .. ..	5
FK19 /2	Gearbox adjuster .. ..	4
FK228	Stop for gearbox adjuster .. ..	4
GC4 /14AS	Foot gear lever .. ..	4
GC8 /13	Gear control rod .. ..	4









B-22



C7/26



C19



B 60/2



BK22



BK23



B-39/26



BK33



K191



BK85  
K191



C28



SL 93/2  
SL 93/3  
SL 93/4  
SL 93/5  
SL 93/6



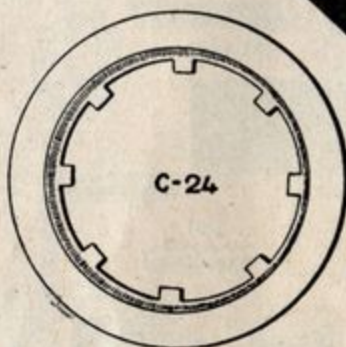
KC-4



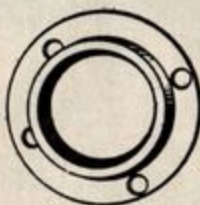
C29/26



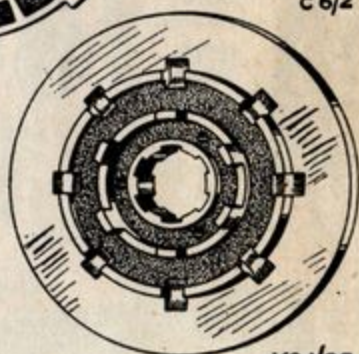
C-23 & C-25



C-24



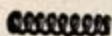
C5/25



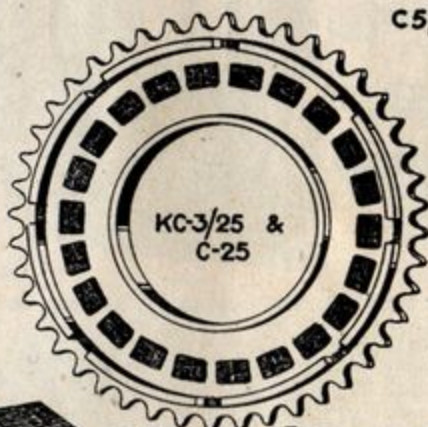
KC-1/25



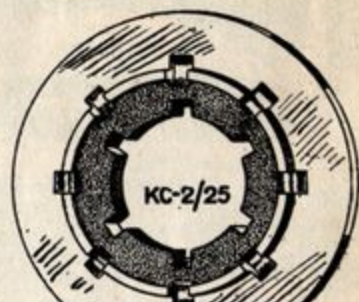
C26/C27/A32



C-12/3



KC-3/25 &  
C-25



KC-2/25



C-25



B20



Part No.	Description.	Plate No.
GC9/2	Double knuckle joint with pin and nut ..	5
GC23/2	Striking pawl .. .. .	4
GC24/2	Spring for ditto .. .. .	5
GC35	Ball joint for gear rod .. .. .	4
*GC41	Gear operating lever (Obsolete, see Note*) ..	4
GC42	Bush for ditto (Obsolete, use GC42/2) ..	4
GC42/2	Bush for gear lever pivot pin .. .. .	
K191	Rollers for BK85 and thrust pins for BK14 (11 off)	6
KA46	Greaser for GC42 .. .. .	4
KC1/25	Clutch back plate .. .. .	6
KC2/25	Clutch front plate .. .. .	6
KC3/25AS	Clutch chain wheel and inserts .. .. .	6
KC40/3AS	Clutch spring holder .. .. .	6

\* As GC41 is now Obsolete, it is necessary to order the following parts, when used together are interchangeable with GC41.—

GC41/2	Gear operating lever .. .. .	
GC44	Clamp for foot control lever .. .. .	
GC45	Pivot pin for gear lever .. .. .	
SL56/8	Nut for pivot pin .. .. .	
SL6/50	$\frac{3}{8}$ " washer .. .. .	
SL6/60	$\frac{7}{16}$ " washer .. .. .	
S32	Swivel pin for clutch operating lever .. ..	5
SL6/32	Washer for outside striking lever .. ..	15
SL6/35	Washer for SL8/3 .. .. .	15
SL6/41	Washers for SL9/6, FK19/2 and GC35 (4 off)	15
SL6/48	Washer for top gearbox bolt .. .. .	15
SL8/3	Bolt for retaining gear operating lever ..	15
SL8/13	Fulcrum bolt for C31/2 .. .. .	15
SL8/17 $\lambda$	Bolt for top end cover $1\frac{9}{32}$ " (1 off) ..	15
SL8/20	Bolts for end cover $\frac{1}{8}$ " (5 off) .. .. .	15
SL8/21	Bolt for bottom of end cover $1\frac{1}{4}$ " (1 off)	15
SL8/22	Bolts, kickstarter bearing to cover $\frac{1}{16}$ " (2 off)	15
SL9/6	Clamping bolt for foot lever .. .. .	15
SL11/1	Bolt bottom for gearbox to engine plates ..	15
SL11/15	Pivot bolt for kickstarter footpiece .. ..	15
SL56/3	Lock nut for gear rod .. .. .	15
SL56/4	Nuts for SL8/13, BK65/3 and BK83 (3 off)	15
SL56/8	Nuts for gearbox holding bolts and FK228 and BK81-2 (5 off) .. .. .	15
SL56/13	Nuts for gearbox adjuster (2 off) .. ..	15
SL56/17	Nuts for centralising pivot (2 off) .. ..	15
SL56/21	Nut for gearshaft .. .. .	15
SL56/33	Nuts for selector bars (2 off) .. .. .	15
SL57/3	Spring washer for bottom gearbox bolt ..	15
SL57/21	Spring washers for cover bolts (6 off) ..	15
SL71/1	Split pin for gearshaft nut .. .. .	15
SL71/2	Split pin for S32 .. .. .	15
SL93/1	Sprocket (15 Teeth) as SL93/2 .. .. .	—
SL93/2	Sprocket (16 Teeth) .. .. .	6
SL93/3	Sprocket (17 Teeth) .. .. .	6
SL93/4	Sprocket (18 Teeth) .. .. .	6
SL93/5	Sprocket (19 Teeth) .. .. .	
SL93/6	Sprocket (20 Teeth) .. .. .	



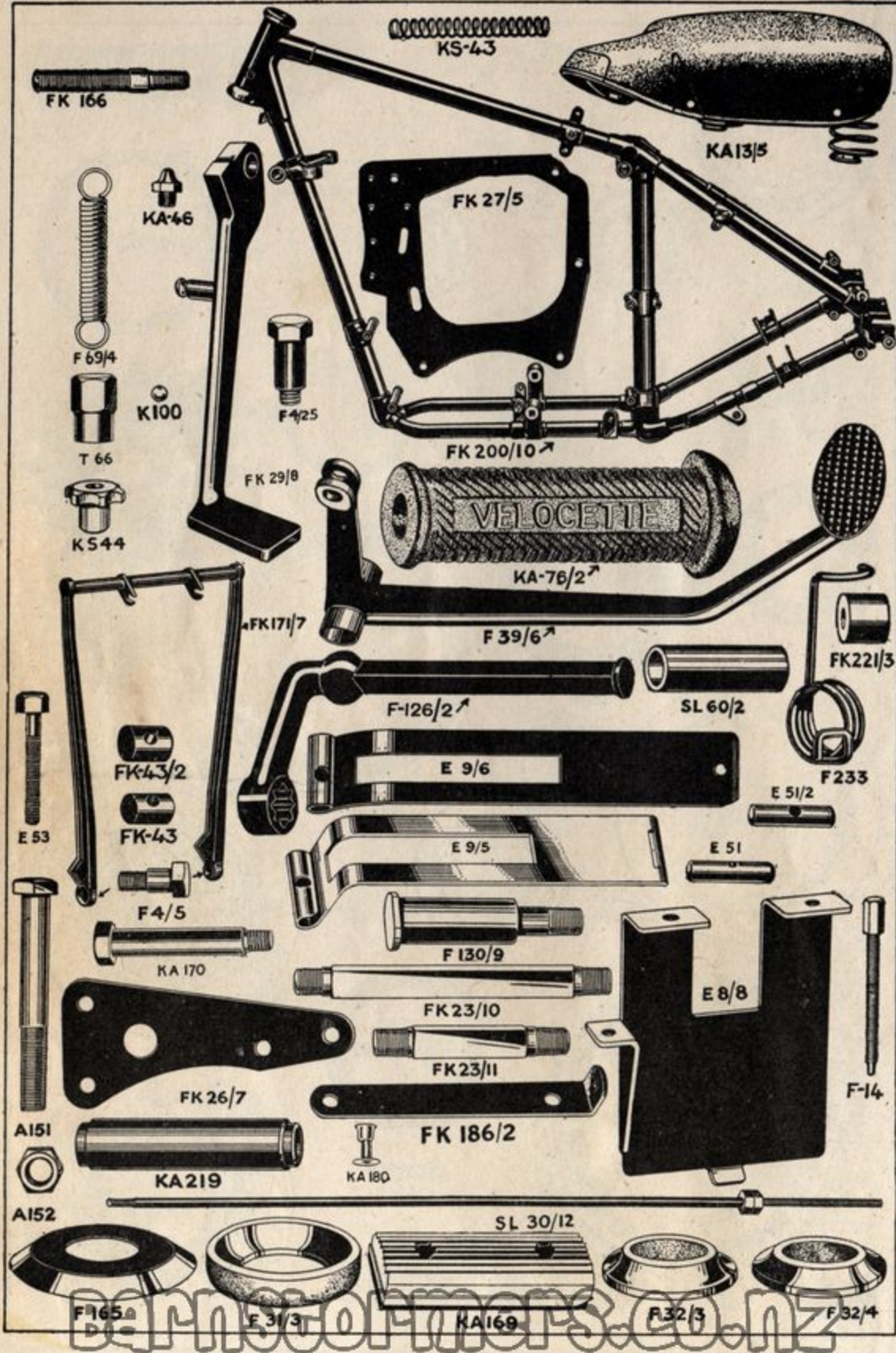
## FRAME AND FITTINGS SECTION.

Part No.	Description.	Plate No.
FK200/10	Frame (for quick detachable wheel, used from Frame No. MS1850)	.. ..
FK200/14AS	Frame (with stud fixing on head lug. Used from Frame No. MS5734)	.. ..
A133	Head lug transfer	.. ..
F31/3	Head races for frame (2 off)	.. .. 7
F32/3	Ballhead cone (top)	.. .. 7
F32/4	Ballhead cone (bottom)	.. .. 7
F165	Dust cover for ball head	.. .. 7
KA46	Greaser for steering head	.. .. 7
K100	Steel balls for head ( $\frac{1}{4}$ " .19 per race)	.. .. 7
FK186/2	Horn bracket	.. .. 7
SL9/3	Bolt (horn to bracket)	.. .. 15
SL56/6	Nut for ditto	.. .. 15
SL11/2	Front engine bolts (4 per set)	.. .. 15
SL56/8	Nuts for ditto (4 per set)	.. .. 15
SL57/3	Spring washers for ditto (4 per set)	.. .. 15
SL11/1	Rear engine bolts (3 per set)	.. .. 15
SL56/8	Nuts for ditto (3 per set)	.. .. 15
SL57/3	Spring washer (3 per set)	.. .. 15
SL11/2	Bolt (for bottom front end of back engine plate)	.. .. 15
FK221/3	Distance piece for above ( $\frac{1}{2}$ " long)	.. .. 7
F14	Chain adjusters (2 off)	.. .. 7
SL56/20	Lock nuts for ditto (2 off)	.. .. 15
FK26/7	Front engine plates (2 off)	.. .. 7
KA219	Distance piece for front engine plates	.. .. 7
FK27/5	Rear engine plates (2 off)	.. .. 7
ES/8	Battery platform	.. .. 7
E9/6	Battery strap (back)	.. .. 7
E9/5	Battery strap (front) chromium plated	.. .. 7
E51	Trunnion (plain)	.. .. 7
E51/2	Trunnion (threaded)	.. .. 7
E53	Bolt for strap	.. .. 7
SL9/3	Bolts, battery platform to engine plates (3 off)	.. .. 15
SL6/40	Washers for ditto (3 off)	.. .. 15
SL8/3	Bolt (back battery strap to engine plate)	.. .. 15
SL56/4	Nut for ditto	.. .. 15
SL57/1	Spring washer for ditto	.. .. 15
FK75/9	Cylinder head steady	.. ..
SL11/15	Bolt (steady to frame)	.. .. 15
SL6/48	Washer for ditto	.. .. 15
SL56/8	Nut for ditto	.. .. 15
KA254	Shakeproof washer (between steady and frame)	.. ..

## STAND SECTION.

FS1/2K	Front Stand	.. ..	8A
FS8/3K	Pivot pins for ditto (2 off)	.. ..	8A
FS4	Locking stud in guard	.. ..	8A
SL57/21	Spring washer for ditto	.. ..	15
SL6/48	Washer	.. ..	15
SL6/35	Plain Washer for ditto	.. ..	15
SL56/4	Nuts for ditto	.. ..	15
SL56/8	Nut for fixing silencer	.. ..	15







Part No.	Description.	Plate No.
F204	Locking nut for stand .. .. .	8A
FK29/8	Prop stand with spring peg .. .. .	7
F4/25	Pivot pin for prop stand .. .. .	7
F69/4	Spring for prop stand .. .. .	7
FK171/7	Rear stand .. .. .	7
F4/5	Pivot pins for ditto (2 off) .. .. .	7
F4/6	Rear stand bolt and silencer support (Offside only)	—
SL57/24	Spring washers for ditto (2 off) .. .. .	15
SL8/3	Bolts rear stand to mudguard extension (2 off)	15
T66	Nuts for ditto (2 off) .. .. .	7

## FOOTREST and REAR BRAKE CONTROL SECTION.

FK23/10	Square bar for footrest (RH) .. .. .	7
FK23/11	Square bar for footrest (LH) .. .. .	7
F126/2	Hangers (2 off) .. .. .	7
KA76/2	Footrest rubbers (2 off) .. .. .	7
SL60/2	Distance piece for RH footrest .. .. .	7
SL56/9	Footrest nuts (4 per set) .. .. .	15
F130/9	Brake pedal support .. .. .	7
SL56/9	Nut for ditto .. .. .	15
SL6/56	Washer for ditto .. .. .	15
F223	Pedal return spring .. .. .	7
F39/6	Brake pedal .. .. .	7
KA46	Greaser for brake pedal .. .. .	7
SL30/12	Rear brake rod .. .. .	7
FK43	Trunnion (tapped) .. .. .	7
FK43/2	Trunnion (plain) .. .. .	7
KS43	Brake rod spring .. .. .	7
KS44	Adjusting nut .. .. .	7
SL56/4	Nut for brake rod .. .. .	15
KA168/KA169/2	Pillion footrest, complete .. .. .	—
KA169/2	Rubber for ditto (replaces KA169) .. .. .	7
KA170	Pivot bolt for ditto .. .. .	7
SL56/4	Nut for ditto .. .. .	15
SL6/36	Washer for ditto .. .. .	15
KA180	Rivet for Rubber .. .. .	7
SL80/22	Screw for KA169/2 .. .. .	7

## SADDLE SECTION.

KA13/5	Saddle .. .. .	7
FK166	Saddle support pins (rear) 2 off .. .. .	7
SL6/40	Washers for ditto (2 off) .. .. .	15
SL56/6	Nuts for ditto ( $\frac{5}{16}$ " $\times$ 26T) .. .. .	15
SL56/8	Nuts for ( $\frac{5}{8}$ " $\times$ 26T) 2 off .. .. .	15
A151	Front pivot bolt .. .. .	7
A152	Nut for pivot bolt .. .. .	7

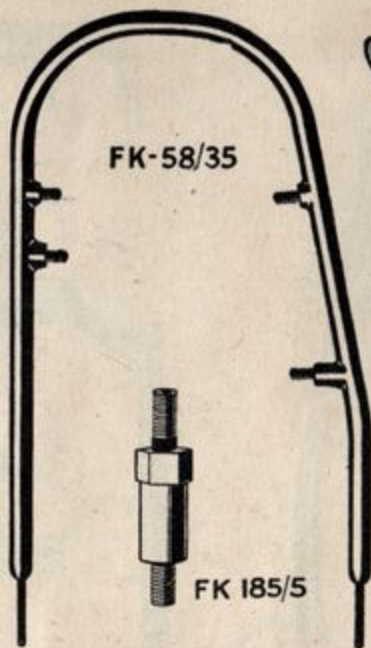
## FRONT MUDGUARD AND STAY SECTION—WITH VELOCETTE-DOWTY OLEOMATIC FORK.

KA16/9	Front mudguard .. .. .	—
FK157/14AS	Front mudguard stay (front) .. .. .	—
FK157/15	Front mudguard stay (centre) .. .. .	—





KA 15/13



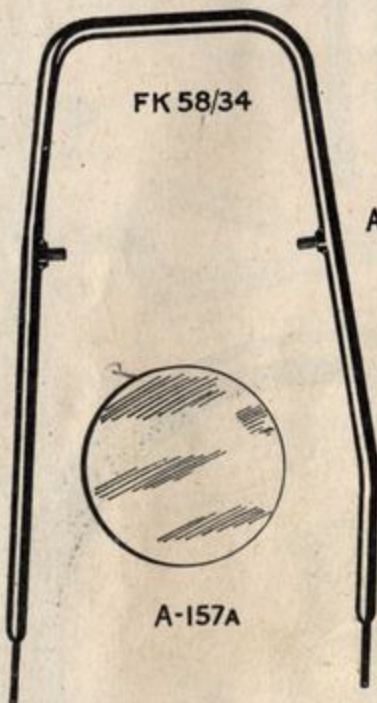
FK-58/35



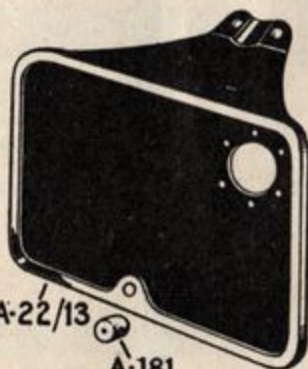
KA 16/5



FK 185/5



FK 58/34



A-22/13

A-181



FK-157/9



A-157A



A 157



KA-145/2



A 23



KA-145/3



A 172/2

Barnstormers.com



Part No.	Description.	Plate No.
FK157/16	Front mudguard stay (bottom) .. .. .	—
SL8/3	Bolt $\frac{1}{4}$ " stays to mudguard, (6 off) .. .. .	—
KA145/2	Strengthening washer for mudguard bolts (4 off)	—
SL6/36	Plain washer $\frac{1}{4}$ " (2 off) .. .. .	—
M228	Shakeproof washer $\frac{1}{4}$ " (10 off) .. .. .	—
SL56/4	Nut, $\frac{1}{8}$ " $\times$ 26, (10 off) .. .. .	—
SL8/14	Bolt, $\frac{1}{4}$ " $\times$ 1"—bottom and centre stays to fork (2 off)	—
SL8/29	Bolt, $\frac{1}{4}$ " $\times$ $\frac{3}{8}$ "—front stay to fork (2 off) .. .. .	—
FK50/2	Brake plate anchor bolt .. .. .	—
SL9/6	Bolt $\frac{1}{8}$ "—centre stay to fork .. .. .	—
M229	Shakeproof washer—for SL9/6 and FK50/2 (2 off)	—
M229	Shakeproof washer—for SL9/6 and FK50/2 (2 off)	—
SL56/6	Nut $\frac{1}{8}$ " for SL9/6 and FK50/2 .. .. .	—
SL80/22	Screw 2BA—number plate to guard (2 off) .. .. .	—
SL56/2	Nut 2BA for SL80/22 .. .. .	—
A23	Front number plate .. .. .	—

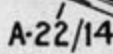
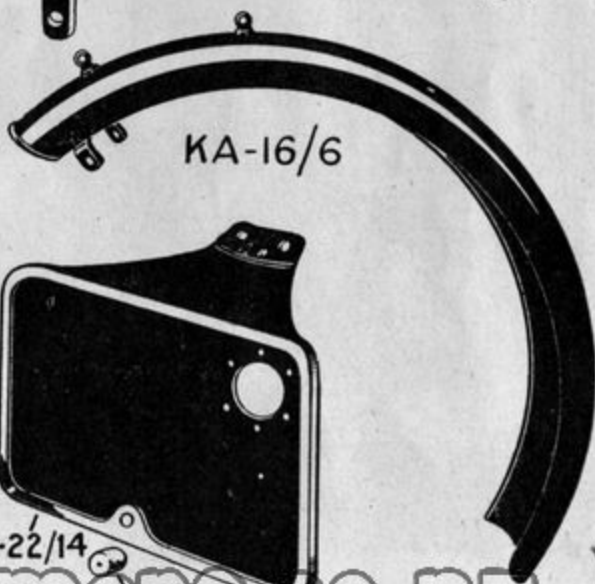
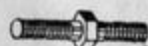
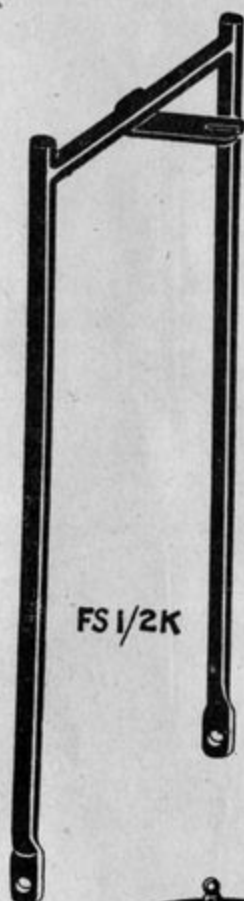
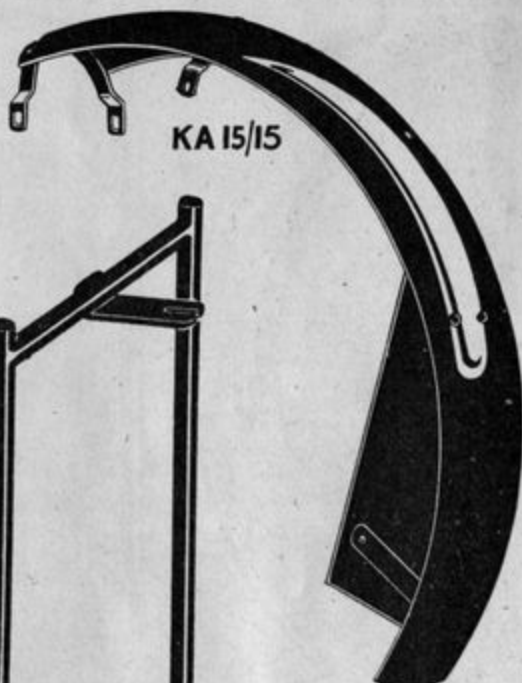
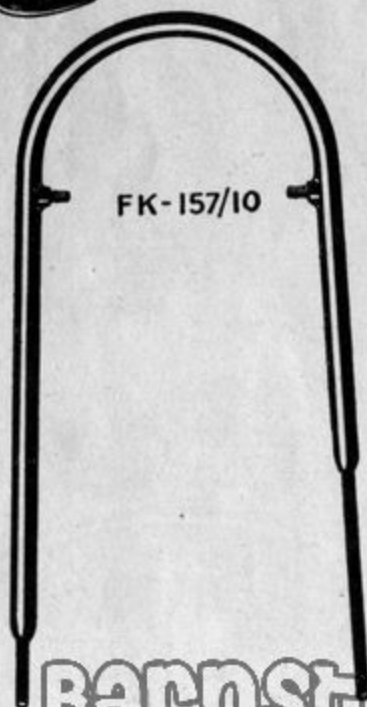
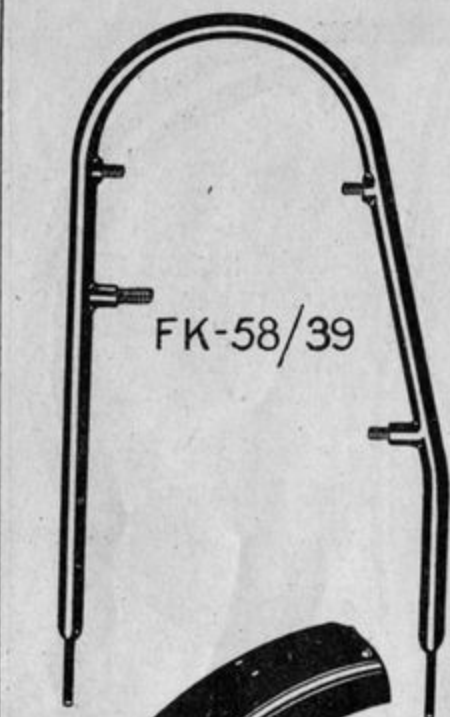
## MUDGUARD SECTION—WITH "WEBB" FORK.

KA16/6	Front mudguard (KSS) .. .. .	8A
FK157/10	Front mudguard stay (KSS) .. .. .	8A
*KA15/15	Rear mudguard (KSS) .. .. .	8A
*KA172/3	Rear mudguard extension (KSS) .. .. .	8A
FK58/39	Vertical stay for rearguard (KSS) .. .. .	8A
A22/14	Rear number plate (KSS) .. .. .	8A

\* When ordering either of the above separately the distance between centres of the bolt holes for the extension fixing bolt (SL8/3) must be stated.

KA16/5	Front mudguard (KTS) .. .. .	8
FK157/9	Front mudguard stay (KTS) .. .. .	8
KA257	Distance piece for offside front guard stay .. .. .	15
SL8/3	Bolts (stay to fork) 1 off .. .. .	15
SL8/5	Bolt offside (1 off) .. .. .	15
SL6/32	Washers for ditto (2 off) .. .. .	15
SL56/4	Nuts stay to guard (2 off) .. .. .	15
SL57/1	Spring washers for ditto (2 off) .. .. .	15
A23	Front number plate .. .. .	8
SL80/23	Pins, plate to guard (2 off) .. .. .	15
SL56/2	Nuts for ditto (2 off) .. .. .	15
KA15/13	Rear mudguard (KTS) .. .. .	8
KA172/4	Extension for rear guard (KTS) shown as A172/2	8
FK58/35	Vertical stay for rear guard (KTS) .. .. .	8
FK58/34	Lifting handle (KSS & KTS) .. .. .	8
FK58/26	Lifting handle for KSS (Replaces FK58/34) .. .. .	—
++FK58/40	Vertical stay for rear guard (KSS) .. .. .	—
++FK58/41	Vertical stay for rear guard (KTS) .. .. .	—
SL8/3	Bolts rear guard to saddle tube lug and seat stay lugs (4 off) .. .. .	15
SL56/4	Nuts for ditto (4 off) .. .. .	15
KA145/2	Strengthening plates (4 off) .. .. .	8
SL57/1	Spring washers for ditto (4 off) .. .. .	15
SL9/1	Bolt stays to fork end (LH) .. .. .	15
SL56/6	Nut for ditto .. .. .	15
SL6/40	Plain washer .. .. .	15





Barnstormers.co.nz



Part No.	Description.	Plate No.
FK185/5	Silencer and stay support stud (R.H.)	8
SL56/6	Nut for ditto	15
SL6/40	Plain washer for ditto	15
SL56/4	Nuts, guard to stays (4 per set)	15
SL57/1	Spring washers for ditto (4 per set)	15
SL8/3	Bolts (extension to rear guard)	15
SL6/36	Plain washers for ditto	15
A22/13	Rear number plate (KTS)	8
SL8/3	Bolts (top of plate to guard), 2 off	15
SL6/36	Washers for ditto (2 off)	15
SL56/4	Nuts for ditto (2 off)	15
SL57/1	Spring washers for ditto (2 off)	15
SL8/5	Bolt (bottom of number plate to guard)	15
A181	Rubber buffer	8
SL57/1	Spring washer	15
SL56/4	Nut	15
KA145/2	Strengthening plates for top bolts (2 off)	8
KA145/3	Strengthening plate for bottom bolt (KTS)	8
A131	Rear guard transfer	—

††For use with all metal toolbox.

## TOOLBOX AND TOOL SECTION.

KA12/8	Tool box (KTS only)	9
KA12/9	Tool box (KSS only)	9
KA12/10AS	Toolbox (all metal type)	—
KA153/3	Clip for ditto	—
SL8/3	Bolts for ditto (3 off)	15
SL56/4	Nuts for ditto (3 off)	15
SL6/36	Washers for ditto (3 off)	15
KA145/2	Strengthening washer ditto (1 off)	8
A63	Tool bag	9
A55/3	Plug spanner	9
A56	Pliers	9
A57	Screw driver	9
A58	2BA spanner	9
A61/2AS	Peg spanner	9
A64	Tyre lever	9
A65/2	Ball head spanner	9
A101	$\frac{3}{8}$ " $\times$ $\frac{7}{16}$ " double ended spanner	9
A102	$\frac{1}{4}$ " $\times$ $\frac{1}{16}$ " double ended spanner	9
A227	$\frac{7}{16}$ " tubular spanner and bar	9
A228	$\frac{1}{16}$ " tubular spanner and bar	9
A229	Tongued spanner for shock absorber nut	9
KA62/2	Clutch adjusting tool	9
KA51	Grease gun	9
KA119	Spanner for wheel adjustment	9
KA163/2	Valve spring compressor	9
KA164	Terry valve grinding tool, $\frac{3}{8}$ "	9
KA164/2	Terry valve grinding tool, $\frac{1}{16}$ "	9
A157	License holder	8
A157A	Glass for ditto	8
SL56/4	Nut (toolbox to mudguard stay)	15
SL57/1	Spring washer for ditto	15
A23	Tyre inflator	9
KA55	Gland nut spanner	9







Part No.	Description.	Plate No.
KA227	Spanner for rocker pin lock nuts .. ..	9
KA228AS	Spanner for cylinder head bolts .. ..	9
KA231	Feeler gauge .. ..	9
KA232	Chain rivet extractor .. ..	9
KA233	Sparking plug detacher .. ..	9

## EXHAUST PIPE AND SILENCER SECTION.

KA39/23	Exhaust pipe .. ..	10
KA108/8	Clip (exhaust pipe to engine plate) .. ..	10
SL8/5	Pinch bolt for ditto .. ..	15
SL56/4	Nut for ditto .. ..	15
SL57/1	Spring washer for ditto .. ..	15
K85/14	Silencer (with baffle) replaced by M85/3 ..	10
KA142/2	Silencer baffle only .. ..	10
A141/2	Clip, silencer to pipe .. ..	10
SL8/8	Bolt for ditto .. ..	15
SL56/4	Nut for ditto .. ..	15
K66/3	Exhaust pipe nut .. ..	10
M85/3AS	Silencer (with baffle) Replaces K85/14 with stand bolt F4/6 .. ..	—

## FRONT WHEEL AND BRAKE SECTION—WITH VELOCETTE-DOWTY OLEOMATIC FORK.

A17/8	Front rim, 2 × 19, punched 36 holes for 10 gauge nipples .. ..	—
KA18/5	Spoke, brake side, (18 off) .. ..	—
KA18/26	Spoke, left side (18 off) .. ..	—
KA19	Nipple for spoke (36 off) .. ..	—
KS1/3/1/4	Brake shoes. For 7" dia. brake. 1" wide. Sold in pairs only .. ..	—
KS16/2	Slippers, between brake shoes and cam (2 off) ..	—
KS19/2	Brake lining, 1" wide (2 off) .. ..	—
KS31	Rivet. Brake lining to shoes (12 off per pair of shoes)	—
KS10/4AS	Outer dust cap and sleeve .. ..	—
KS11/4	Inner dust cap .. ..	—
KS18/3	Ballrace for front hub (2 off) .. ..	—
KS57/3	Grease retainer, between ballrace and centre of hub (2 off) .. ..	—
KS61	Retaining ring for ballrace, right-hand thread ..	—
W1/12	Front hub .. ..	—
W21/5	Detachable wheel spindle .. ..	—
W65/2	Nut for W21/5 .. ..	—
KS51/2	Plain washer for W21/5 .. ..	—
W62/2	Hollow spindle .. ..	—
W64/2	Split distance collar for detachable spindle— left-hand side .. ..	—
W52/3	Clamping collar for ballrace. Brake side ..	—
W9/9	Brake plate .. ..	—
W38/4	Brake operating cam .. ..	—
W71	Bush for cam .. ..	—
FB11/5	Lever for cam .. ..	—
W107/4	Fulcrum pin for brake shoes .. ..	—
SL56/6	Nut, 1 1/2" for cam .. ..	—



Part No.	Description.	Plate No.
M229	Shakeproof washer, $\frac{5}{16}$ " , for cam lever nut ..	—
W12/2	Felt washer for cam, between cam lever and bearing ..	—
SL56/8	Nut, $\frac{3}{8}$ " , for W10/4 .. .. .	—
SL6/50	Washer for SL56/8 .. .. .	—
S27/2	Brake shoe spring, (2 off) .. .. .	—

# **FRONT WHEEL AND BRAKE SECTION. (FOR "WEBB" GIRDER FORK ONLY).**

W1/6	Hub shell and brake drum (for roller bearings)	12
KS18/2	Roller bearings complete (2 off) .. ..	13
W60	Grease retainer (2 off) .. .. .	12
W21/3	Spindle (for roller bearings) .. .. .	12
S18/3	Inner dust cap (2 off) .. .. .	12
W6/3	Outer dust cap .. .. .	12
S9/2	Bearing adjusting nut, $\frac{1}{2}$ " $\times$ 26T— $\frac{3}{8}$ " thick ..	12
W17/2	Lock nut for ditto, $\frac{1}{2}$ " $\times$ 26T— $\frac{1}{4}$ " thick ..	12
S19/2	Spindle washer .. .. .	12
W52	Packing piece .. .. .	12
S9/2	Spindle nut (2 off) .. .. .	12
W9/6	Brake plate (with fulcrum pin, anchor plate, cam bush steady and cable stop) ..	12
W48	Cover plate for speedometer hole .. ..	12
W49	Bolt for ditto (2 off) .. .. .	12
M228	$\frac{1}{4}$ " shakeproof washers for ditto .. ..	12
KA46	Greaser for cam spindle bearing .. ..	12
W38/4	Brake cam .. .. .	12
W12/2	Felt washer for ditto .. .. .	12
W11/4	Cam lever .. .. .	12
SL56/6	$\frac{5}{16}$ " nut for ditto .. .. .	15
M229	$\frac{5}{16}$ " shakeproof washer for ditto .. ..	13
FB60	Square hole washer .. .. .	12
W54	Knuckle joint for cam lever .. .. .	12
W55	Plain pin for ditto .. .. .	12
SL71/2	Split pin for ditto .. .. .	15
KS1/3 &		
KS1/4	Brake shoes (supplied only in pairs) .. ..	12
KS16/2	Steel end for brake shoes (2 off) .. ..	12
KS19/2	Linings (2 off) .. .. .	12
KS31	Rivets for ditto .. .. .	12
S27/2	Brake shoe spring (2 off) .. .. .	12
SL71/3	Split pin for cable stop .. .. .	15
*W13/6	Front rim (36 hole WM3-19) (KTS) .. ..	12
*W13/5	Front rim (WM1-21" 36 hole, KSS only) ..	12
KA18/5	Spokes .. .. . 6 $\frac{3}{4}$ " long (KTS) .. ..	12
KA18/6	Spokes 8 $\frac{1}{4}$ " (KTS) .. .. .	12
KA18/7	Spokes 7 $\frac{1}{4}$ " (KSS) .. .. .	12
KA18/8	Spokes 9 $\frac{1}{4}$ " (KSS) .. .. .	12
KA166	Speedometer driving gear for hub (41 Teeth)	12

\* State finish of rim required when ordering.

## **PARTS USED ON BALL BEARING TYPE HUB ONLY.**

W1/4	Front hub (ball bearing type only) ..	12
W17/2	Lock nut for cone .. .. .	12







Part No.	Description.	Plate No.
W17/3	Hub spindle nuts (2 off) .. .. .	12
W18	Washers for spindle nuts (2 off) .. .. .	12
W21/2	Front wheel spindle .. .. .	12
A34	Steel balls (20 off) .. .. .	12
FB22/2	Adjustable cone .. .. .	12
FB46	Tongued washer for cone .. .. .	12
S15/2	Fixed cone .. .. .	12
S18/2	Inner dust washers (2 off) .. .. .	12
S20/2	Cups (2 off) .. .. .	12
S48	Felt grease retaining washers .. .. .	12

**Note.**—As a result of the change from "Webb" to Velocette-Dowty-Oleomatic forks the speedometer drive has been moved from the front to the rear hub, and there have accordingly been certain modifications to the rear hub assembly. Many of the components are, however, interchangeable between both types, and this is indicated by the part numbers being similar.

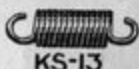
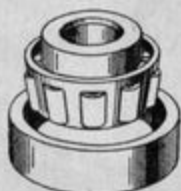
## REAR WHEEL and BRAKE SECTION.

KS7/7	Rear Hub .. .. .	13
KS7/10AS	Rear hub (for machines with rear wheel drive speedometer only) .. .. .	
KS57/2	Grease retainers (2 off) .. .. .	13
KS2/5	Rear brake drum .. .. .	13
KS29/2	Chain wheel .. .. .	13
S28/3	Chain wheel bolts (6 off) .. .. .	13
M229	$\frac{5}{16}$ " shake proof washers for ditto (6 off) .. .. .	13
KS35	Nuts for ditto (6 off) .. .. .	13
KS3/5	Rear brake plate with fulcrum pin (for $\frac{1}{2}$ " diam.) .. .. .	13
KS3/7AS	Brake plate (for $\frac{3}{8}$ " diameter cam) .. .. .	
W38/5	Brake cam (with $\frac{1}{8}$ " diameter shank) .. .. .	13
KS5/6	Brake cam (with $\frac{3}{8}$ " diameter cam) .. .. .	
W12/2	Felt washer for ditto .. .. .	12
S3/3	Cam lever (for $\frac{1}{8}$ " diameter cam) .. .. .	13
S3/4	Cam lever (for $\frac{3}{8}$ " diameter cam) .. .. .	
SL56/6	$\frac{3}{8}$ " nut for ditto, on cam .. .. .	15
M229	Shakeproof washer, for ditto .. .. .	13
KS1/3 & KS1/4	Brake shoes with liners (Supplied only in pairs) .. .. .	12
KS16/2	Steel ends for shoes (2 off) .. .. .	12
KS10/4/AS	Dust cap and sleeve for ballrace .. .. .	13
KS8/5	Hollow spindle (for machines with front wheel speedometer drive only) .. .. .	13
KS8/6	Spindle bolt .. .. .	13
KS8/9	Hollow spindle (for machines with rear wheel driven speedometer) .. .. .	
KS66	Brake plate supporting bolt .. .. .	13
KS52/2	Outer distance piece for KS8/6 .. .. .	13
KS63	Distance piece for fork end (brake side) .. .. .	13
KS61	Ballrace retaining ring in hub (for KS7/7 hub only) .. .. .	13
KS61/2	Retaining ring for ballrace L.H. thread for KS7/10AS hub only) .. .. .	—
KS67	Nut for brake plate supporting bolt .. .. .	13
KS60	Wheel nut (3 off) .. .. .	13

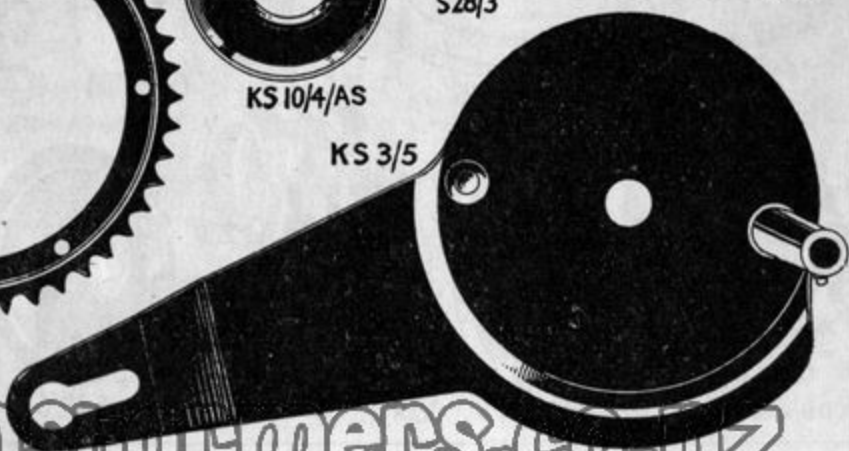
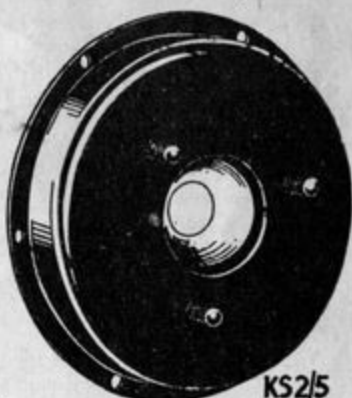
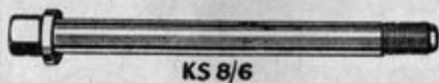
BARNSTORMERS.CO.UK



  
M229



W 14/10  
OR W 14/11





Part No.	Description.	Plate No.
KS51/2	Plain washer for KS8/6 .. .. .	13
KS41/3	Steady for brake plate (for K83/5 only) ..	13
KS18/3	Ballrace for hub (2 off) .. .. .	13
KS11/4	Inner dust cover for hub (brake side) ..	13
KS19/2	Brake linings .. .. .	12
KS31	Rivets .. .. .	12
KS13	Springs for brake shoes .. .. .	13
KS41/5	Steady (for KS3/7 only) .. .. .	—
KS62/3	Clamping sleeve (for KS57/10AS hub only) ..	—
*W14/10	Rear wheel rim (KTS) WM3-19 40 hole ..	13
*W14/11	Rear wheel rim (KSS) WM2-20 40 hole ..	13
KA18/3	Wheel spokes (40 off) KYS .. .. .	13
KA18/4	Wheel spokes (40 off) KSS .. .. .	13

\* State finish of rim required when ordering.

## OIL TANK and OIL PIPE SECTION.

KA5/12	Oil tank .. .. .	10
KA9/9AS	Oil feed pipe with union nut .. .. .	10
†KA9/10AS	Oil pipe (bevel housing cover to rocker box)	—
KA100/8	Jubilee clip for oil pipe hole .. .. .	10
KA265	Union nut for ditto .. .. .	10
*KA102/2	$\frac{1}{2}$ " bore rubber hose pipe to engine $3\frac{1}{2}$ " long	10
KA100/2	Clips for hose .. .. .	10
KA6/4	Oil tank cap .. .. .	10
KA8/4	Oil feed union and filter .. .. .	10
KA114/2	Fibre washer for above .. .. .	10
K119/4	Oil return union on crankcase .. .. .	10
*KA102	$\frac{5}{16}$ " rubber hose for oil return 5" long	10
KA100	Clips for ditto .. .. .	10
K119/7	Oil feed union on crankcase .. .. .	10
*KA102	$\frac{5}{16}$ " rubber hose for oil tank vent, 9" long	10
KA100	Clip (hose to vent on tank) .. .. .	10
KA100/6	Clip (vent pipe hose to guard) .. .. .	10
SL8/3	Bolt (clip to guard) .. .. .	15
SL57/21	Spring washer for ditto .. .. .	15
SL56/4	$\frac{1}{4}$ " nut for ditto .. .. .	15
SL30/31	Stud, oil tank to frame seat lug .. .. .	15
SL56/4	Nuts for ditto .. .. .	15
A250	Shouldered washers for ditto .. .. .	10
A134/2	Oil tank transfer .. .. .	—
K231/2	Oil jet for rocker box (used up to engine KSS8101)	10
SL80/21	2BA screw for top of oil jet .. .. .	15
†K230/2	Hollow bolt for use with drilled Bevel housing cover	10
K230/5	Hollow bolt (Ricker box oil pipe to bevel housing)	10
	Replaces K230/2 (used up to KSS8101) ..	10
KA9/7AS	Oil pipe (bevel housing to rocker box)	10
	(used up to KSS7950) .. .. .	10
A37	Fibre washers for banjo unions (4 off) ..	10
B38	Plug for K230/2 and drain plug for oil tank	3
K119	Oil union for drain pipe on rocker box ..	10
KA73/5AS	Oil drain pipe (top) .. .. .	10
KA72/8	Oil drain pipe (KA73/5AS to crankcase) ..	10
K254	Filter for bottom of ditto .. .. .	10
KA241	Union nut for ditto (2 off) .. .. .	10
KA100/7	Clip for KA72/8 .. .. .	10

\* The length of hose required must be stated when ordering.

† Used on engines KSS7951 to KSS8100.







# HANDLEBAR CABLE AND CONTROL SECTION.

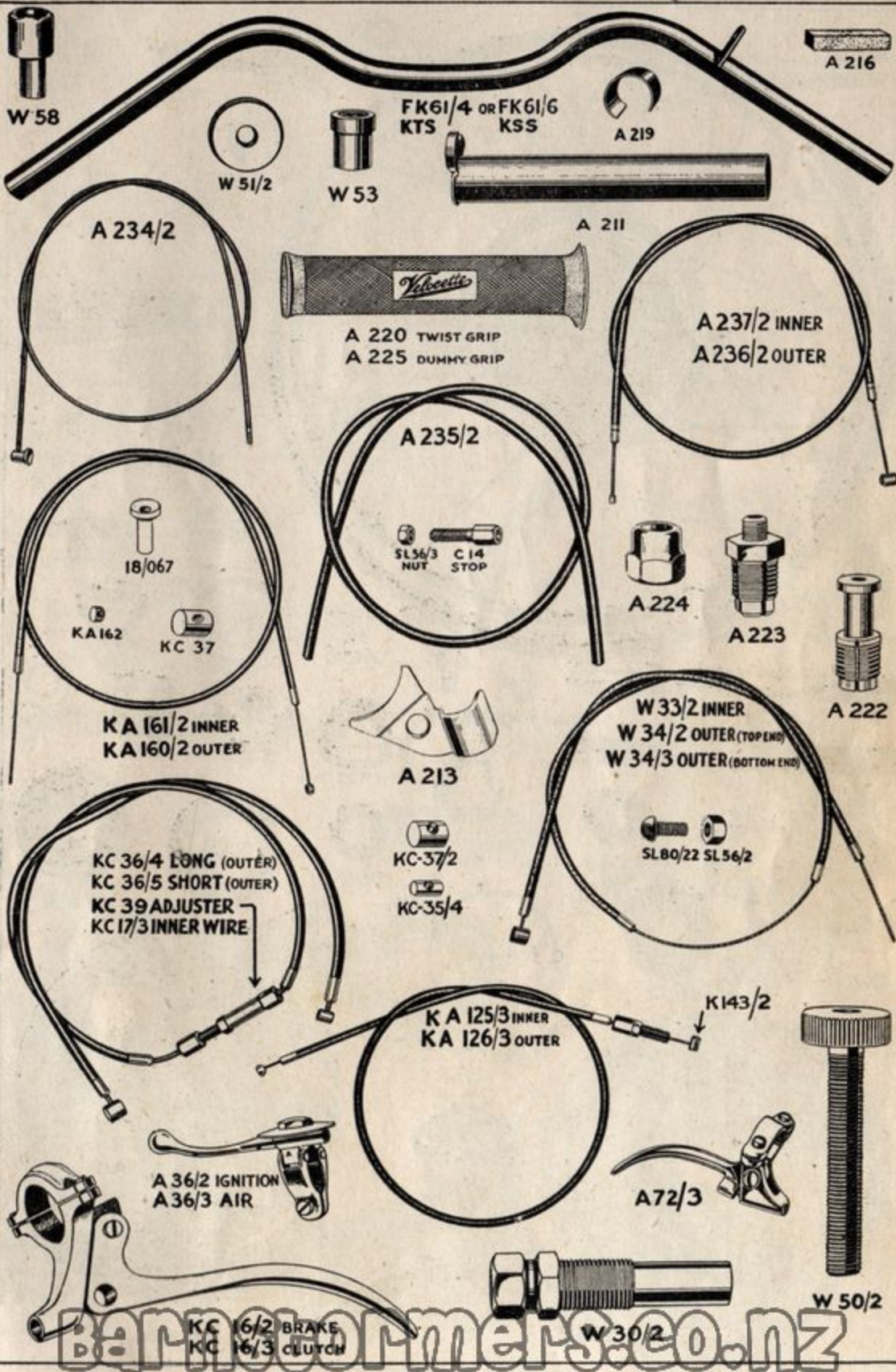
Part No.	Description.	Plate No.
FK61 /6	Handlebar (KSS) .. .. .	11
FK61 /4	Handlebar (KTS) (from 1946 for Amal twist drip)	11
FK61 /4AS	Handlebar (1936-1940 for Veloce twist grip push-pull type) .. .. .	
A211 /AS	Twist grip sleeve .. .. .	11
A216	Friction pad .. .. .	11
A219	Spring for ditto .. .. .	11
A220	Twist grip rubber .. .. .	11
A225	Dummy grip rubber .. .. .	11
A234 /2	Throttle inner wire with nipples .. .. .	11
A255	Universal joint for throttle cable .. .. .	
	(used from Engine No. KSS7878) .. .. .	—
†A234 /7AS	Throttle cable with nipples for use with above (1935-40 only) .. .. .	—
A235 /2	Throttle outer casing (for A234 /7AS) .. .. .	11
A222	Holding sleeve (twist grip end) .. .. .	11
A223	Holding sleeve (carburettor end) .. .. .	11
A224	Clamping nuts for above (2 off) .. .. .	11
A213	Bracket (sleeve to handlebar) .. .. .	11
SL80 /22	2BA pin for above .. .. .	11
SL56 /2	Nut for ditto .. .. .	11
*A36 /2	Ignition lever, complete .. .. .	11
*A36 /3	Air lever complete .. .. .	11
*A72 /3	Exhaust lifter lever complete .. .. .	11
*KC16 /2	Front brake lever complete .. .. .	11
*KC16 /3	Clutch lever complete .. .. .	11
KC39	Clutch cable adjuster (only supplied complete)	11
KC17 /3	Clutch inner wire with lever nipple .. .. .	11
KC36 /4	Clutch outer casing (long) .. .. .	11
KC36 /5	Clutch outer casing (short) .. .. .	11
KC37 /2	Nipple for clutch cable (lever end) .. .. .	11
KC35 /4	Nipple for clutch cable (gearbox end) .. .. .	11
KA125 /3	Exhaust lifter inner cable .. .. .	11
KA126 /3	Exhaust lifter outer case .. .. .	11
C14	Cable stop .. .. .	11
SL56 /3	Lock nut .. .. .	11
18 /067	Nipple (lever end) .. .. .	11
K143 /2	Nipple (engine end) .. .. .	11
W33 /2	Front brake cable with lever nipple .. .. .	11
W34 /2	Outer casing for above (top end) .. .. .	11
W34 /3	Outer casing for above (bottom end) .. .. .	11
KC37	Nipple (lever end) .. .. .	11
18 /067	Nipple (brake end) .. .. .	11
W50 /2	Hand adjuster .. .. .	11
W51 /2	Lock nut .. .. .	11
W30 /2	Adjuster body and nut .. .. .	11
W53	Cable stop for adjuster .. .. .	11
KA161 /2	Ignition control cable with lever nipple .. .. .	11
KA160 /2	Outer casing for ditto .. .. .	11
KA162	Nipple for handlebar end .. .. .	11
A236 /2	Air control outer casing .. .. .	11
A237 /2	Air control cable (inner) .. .. .	11

\* Component parts for levers cannot be supplied separately.

†Length of cable must be quoted when ordering.

Barnstormers.co.nz







Part No.	Description.	Plate No.
KA162	Nipple handlebar end .. .. .	11
A256	Cable clip (Speedo and lighting cables to fork)	—
A256 /2	Ditto (Diplite wire to fork) .. .. .	—
A36 /2	Ignition control lever .. .. .	11

**Note.**—The control cable and casing for ignition control, formerly known as A161 and A160 respectively, are supplied as lengths of wire and covering by the foot. Customers should therefore order the lengths they need to make up their own controls under the following numbers :—

A231	Control wire. State number of feet needed ..	—
A240	Outer casing. State number of feet needed ..	—
A221 /2	Ferrules for A240 .. .. .	—
KA162	(Amal. No. 12 /034). Nipple for ignition control (handlebar end) .. .. .	11
	The nipple for remote end is supplied by makers of Magneto.	
A36 /3	Air control lever .. .. .	11
A72 /3	Exhaust lifter lever .. .. .	11
A125 /4AS	Control cable, casing and adjuster assembly for exhaust lifter .. .. .	—

**Note.**—The control cable and casing for exhaust lifter, formerly known as A125 /2 and A126 /2 respectively, are supplied as lengths of wire and covering by the foot. Customers therefore should order the lengths they need to make up their own controls under the following numbers :—

A231	Control wire. State number of feet needed ..	—
A240	Outer casing. State number of feet needed ..	—
A221 /2	Ferrules for outer casing .. .. .	—
C14	Cable adjuster for exhaust lifter cable ..	11
SL56 /3	Lock nut for ditto .. .. .	11
A238	(Amal. No. 40 /058). Nipple for exhaust lifter (handlebar end) .. .. .	—
K143	(Amal. No. 18 /062). Nipple for exhaust lifter (remote end) .. .. .	—
KC16 /3	(Amal. No. 18 /257). Clutch control lever. (1946 type—without platform for dipper switch)	11
KC16 /4	(Amal. No. 18 /257). Clutch control lever (with platform clip, for dipper switch—pre-war models) .. .. .	11
KC17 /6AS	Clutch control cable, casing and adjuster assembly. Replaces KC17 /3 .. .. .	—

**Note.**—The control cable and casings for clutch formerly known as KC17 /3, KC36 /4 and KC36 /5 respectively, are supplied as lengths of wire and covering by the foot. Customers therefore should order the lengths they need to make up their own controls under the following numbers :—

A233	Wire for clutch control State number of feet required .. .. .	
A242	Outer casing for clutch control State number of feet required .. .. .	

BARNSCORPERS.CO.NZ



Part No.	Description.	Plate No.
KC37/2	(Amal. No. 18/088 for .113" cable). Nipple for clutch control (handlebar end) .. ..	11
KC25/4	Nipple for clutch control (remote end) .. ..	11
A221	Ferrules for clutch control casing (4 needed) ..	—
KC39	Midway adjuster for clutch control wire ..	Z11
KC16/4	Front brake lever—with platform for horn push	11
K316/3	(Amal. No. 18/257). Front brake lever—with plain clip—for early models only. Replaces KC16/2 .. ..	11
W33/5AS	Front brake cable, casing and adjuster assembly. 1946 type and earlier models where cable adjuster is fitted into projection on front brake plate .. ..	—
W33/6AS	Brake cable, casing and adjuster assembly (for Velocette-Dowty Oleomatic fork) .. ..	—

**Note.**—Customers requiring to replace inner wires or casings only or replacements for early models which have the brake adjuster on the fork girder should order the wire and casings or adjusters as needed by the catalogue numbers given below, stating lengths of cable and casings needed :—

A232	Wire for front brake control. State length needed	—
A241	Outer casing for front brake control. State length needed .. ..	—
A221/2	Ferrules for brake control casing .. ..	—
KC37	(Amal. No. 18/088 for .075" wire). Nipple for brake cable (handlebar) end .. ..	—
W32/2	(Amal. No. 18/067). Nipple for brake cable (remote end) .. ..	—
W50/2	Brake cable adjuster, on fork girder (pre 1940 models only) .. ..	—
W51/2	Lock nut for ditto (pre 1940 models only) ..	—
W30/2	Adjuster body and nut, on fork girder (pre 1940 models only) .. ..	—
W53	Cable stop for W30/2 (pre 1940 models only) ..	—
W50/3	Brake cable adjuster, on brake plate (from 1940)	—
W51/3	Lock nut for ditto (from 1940) .. ..	—
A256/2	Rubber cable clip (small) .. ..	—
A256/3	Rubber cable clip (medium) .. ..	—
A256/4	Rubber cable clip (large) .. ..	—

**Special Note.**—Beginning with the 1946 season the Amal twist grip (Amal No. 16/117) supersedes the Veloce pattern twist grip used up to 1940. Replacement twist grips and Throttle cable assemblies for these models should therefore be ordered direct from the nearest Amal Stockist or from Messrs. Amal Ltd., Holford Works, Perry Barr, Birmingham, 20. This also applies to the air control cables on all models, both 1946 and pre-war types.

## PETROL TANK AND PETROL SECTION.

KA1/18	Petrol tank .. ..	10
KA1/23	Petrol tank (for Dowty forks) .. ..	10
KA4/9	Petrol tank cap (Replaces KA4/8) .. ..	10



Part No.	Description.	Plate No.
A2/5	Petrol taps (2 off) (Replaces A2/4) .. ..	10
KA31/10AS	Petrol pipe .. ..	10
KA115	Fibre washers for petrol taps (2 off) .. ..	10
KA70/4R	Knee grip (right hand) .. ..	10
KA70/4L	Knee grip (left hand) .. ..	10
KA70/5AS	Knee grip (R.H.) .. ..	10
KA70/6AS	Knee grip (L.H.) 1940-6 type .. ..	10
KA80/4R	Knee grip plate (R.H.) .. ..	10
KA80/4L	Knee grip plate (L.H.) .. ..	10
KA267	Screw (knee grip to tank) .. ..	15
SL56/5	Nuts, knee grips (plates to tank) .. ..	15
FK152	Front tank bolts (2 off) .. ..	10
SL6/48	Washer for above .. ..	15
FK151	Rubber buffers (long top) 2 off .. ..	10
FK151/2	Rubber buffers (short bottom) 2 off .. ..	10
FK152/4	Rear tank bolt .. ..	10
SL6/32	Washer (for KA267) .. ..	15
SL6/48	Washers for ditto (2 off) .. ..	15
SL56/6	Nut for ditto .. ..	15
A132	Petrol tank transfer (2 off) .. ..	—
FK151/3	Rubbers for rear tank bolt, (2 off) .. ..	10

### TRANSMISSION, CHAIN and BELT COVER SECTION.

E12/2	Dynamo pulley (for Miller dynamos) .. ..	14
E16/2	Dynamo belt .. ..	14
E19/6 & 7	Dynamodriving pulley (Two halves) on crankshaft) .. ..	14
KA27/4	Primary chain (67 pitches) .. ..	14
KA28/4	Rear chain (99 pitches) .. ..	14
FK45/5AS	Primary chain cover (front half) .. ..	14
FK46/5AS	Primary chain cover (rear half) .. ..	14
SL80/22	Screws for ditto (14 off) .. ..	15
A179/5	Cork packing for cover .. ..	14
A179/3	Cork packing (between cover and gear box) .. ..	14
T71/19K	Inspection cap for primary cover .. ..	14
T72/19	Spring clip for ditto .. ..	14
T95/19	Stud for ditto .. ..	14
SL6/16	Washer for ditto .. ..	15
SL6/25	Washer for ditto (inside cover) .. ..	15
F201	Shouldered screws (chain case to gearbox) 4 off .. ..	14
FK210	Locking wire for ditto .. ..	14
FK205/2	Distance piece (inside cover) .. ..	14
F60/9	Rear chain guard (front part) .. ..	14
F60/10	Rear chain guard (rear part) .. ..	14
KA261	Cover for clutch adjustment .. ..	15
SL80/21	Screws for ditto (2 off) .. ..	15
A253/2	Transfer for ditto .. ..	14
FK206	Stud (rear chain guard to primary cover) .. ..	15
SL56/6	Nut (front of rear chain guard to primary cover) .. ..	15
SL6/40	Washer for ditto .. ..	15
SL8/1	Bolt (rear chain guard to valance) .. ..	15
SL56/4	Nut for ditto (and chain guard to mudguard stay) .. ..	15
SL57/1	Spring washer (and chain guard to mudguard stay) .. ..	15
KA93/3AS	Dynamo belt cover (front half) .. ..	14
KA93/8AS	Dynamo belt cover (back half) .. ..	14
SL8/3	Bolt (front belt cover to back half) .. ..	15

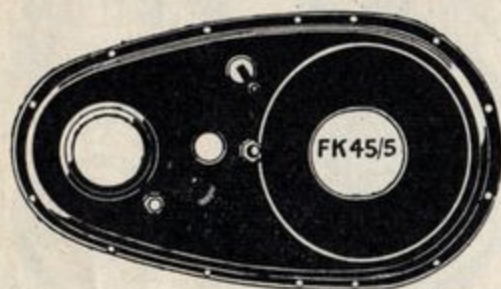




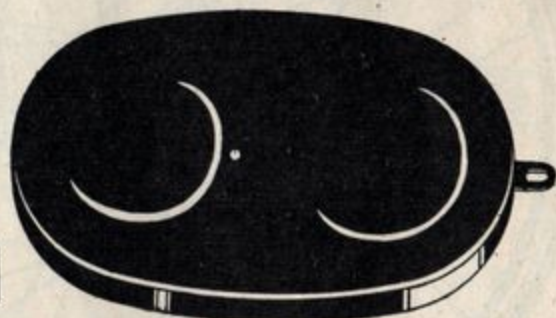
E 16/2



KA 93/8



FK45/5



KA 93/3



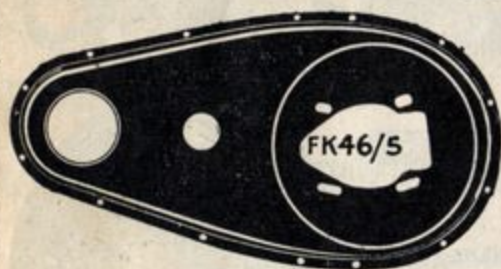
FK205/2



F60/9



F 60/10



FK46/5



KA 28/4



KA 27/4



M 93/2



FK-210



F 201



T-72/19



M 91/2  
OR  
M 91/4



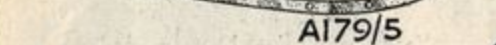
T-95/19



T-71/19-K



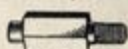
A 179/3



A179/5



FK 206



FK 207/2



K 89/2 or K 89/3



E 12/2



M 90/2



E 6/4



E 19/6 or E 19/7



Barnstormers.co.nz



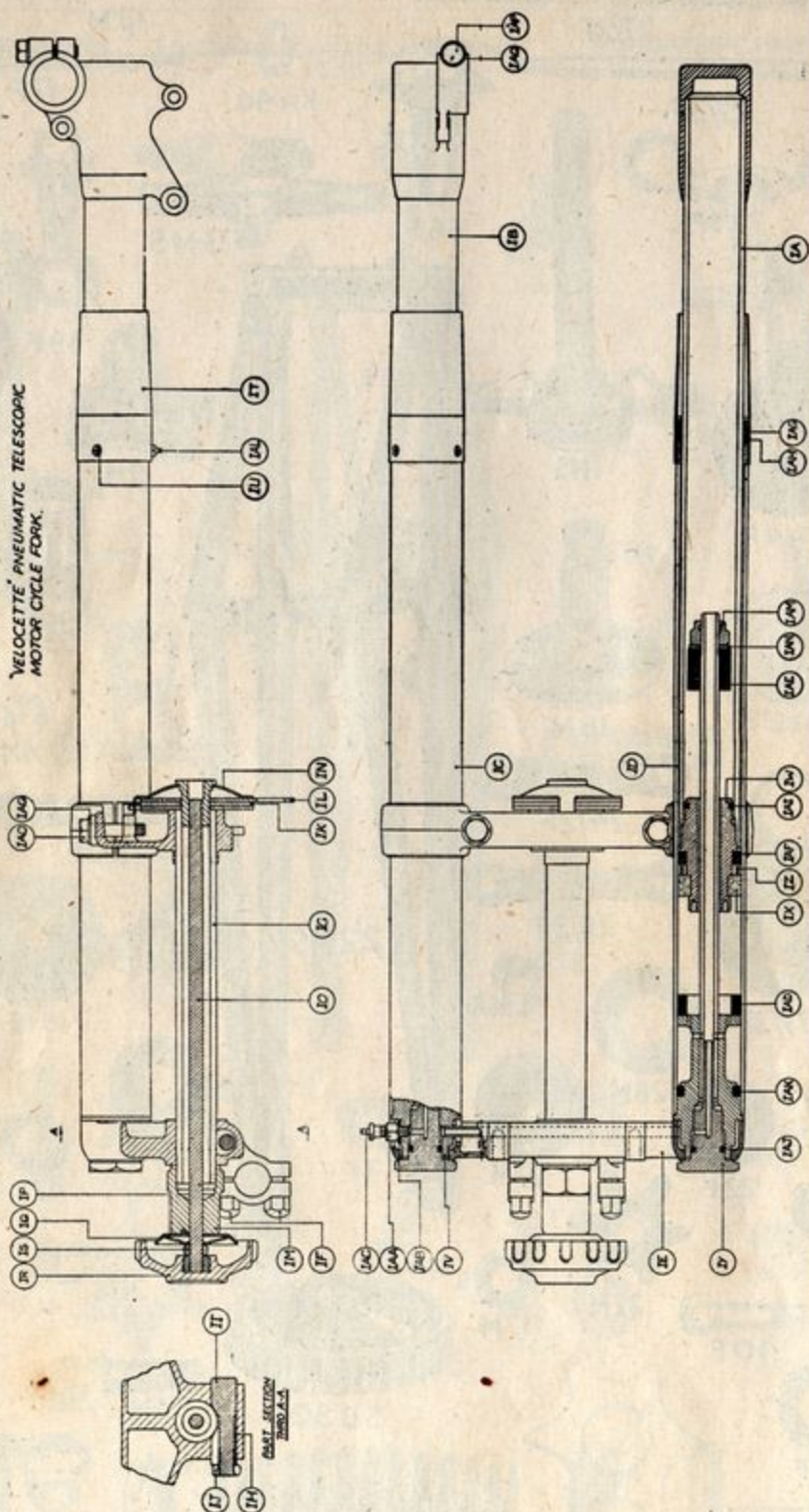
Part No.	Description.	Plate No.
SL6/36	Plain washer for ditto .. .. .	15
FK207/2	Stud (dynamo cover to primary cover) ..	14
SL56/4	Nut for ditto .. .. .	15
SL6/32	Washer for ditto .. .. .	15
SL9/11	Bolt (primary cover to crankcase) ..	15
SL6/42	Plain washer for ditto .. .. .	15
E6/4	Dynamo strap .. .. .	14
E6/4B	Ditto for automatic voltage control ..	
SL80/21	Screws (2 off) voltage control to strap ..	
SL8/2	Bolt (strap for crankcase) .. .. .	15
SL8/11	Clamping bolt for strap .. .. .	15

## VELOCETTE-DOWTY OLEOMATIC FORK SECTION.

Illustration Key.	Veloce No.	Dowty No.	Description.
IA	50F	PC1701-2	Axle fitting and inner tube (right hand).
IB	51F	PC1701-3	Axle fitting and inner tube (left hand).
IC	52F	PD1701-4A	Outer tube (left hand).
ID	53F	PD1701-4B	Outer tube (right hand).
IE	54F	PC1701-5	Top clip lug with caps and handle-bar bolts.
IF	55F	PD1561-41	Handlebar bolt for top clip lug, (4 off).
IG	56F	PD1701-19	Steering column.
IH	57F	PD1701-22	Sleeve for top clip clamping bolt.
II	58F	PD1701-23	Clamping bolt for top clip.
IJ	SL56/8	N.D.	Nut for clamping bolt 58F.
IK	59F	PD1701-27	Friction disc for steering damper.
IL	60F	PD1701-28	Bottom friction plate for steering damper.
IM	61F	PD1701-26	Nut for steering column.
IN	62F	PD1701-31	Bottom nut and plate for steering damper.
IO	63F	PD1502/6B	Screwed rod for steering damper.
IP	64F	PD1502/7	Locating plate for steering damper star spring.
IQ	65F	PD1502/8	Star spring for steering damper.
IR	66F	PD1502/10	Knob for steering damper.
IS	67F	PD1454/34	Locknut for steering damper knob.
IT	68F	PD1682	Shroud for bottom of 52F and 53F. (2 off)
IU	69F	PD1811	Screw—shroud to outer tube (4 off).
IV	70F	PD1701-9	Balance pipe and top fitting unit assembly.
IW	71F	PD1676	Piston. (2 off).
IX	72F	PD1677	Upper bearing (each bearing is in two halves) (2 off).
IY	73F	PD1678	Filler plug (2 off).
IZ	74F	PD1685	Spacer for piston gland ring (2 off).
IAA	75F	PD1651	Inflation valve body.
Not shown	76F	D9351	Inflation valve core (Kilner).
IAB	77F	PD1561-43	Bonded seal for inflation valve.
IAC	78F	N.D.	Inflation valve cap (Schrader).



VELOCETTE<sup>®</sup> PNEUMATIC TELESCOPIC  
MOTOR CYCLE FORK.



SPECIAL NOTE

Always order Parts by quoting Part Numbers. To find Part Numbers of the Components illustrated on this Page turn to Page(s) 24 and 25.

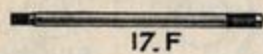


Illustration Key.	Veloce No.	Dowty No.	Description.
IAD	79F	PD1701-16	Dashpot buffer (2 off).
IAE	80F	PD1701-30	Lower buffer (2 off).
IAF	81F	PP12-23	Gland ring (2 off).
IAG	82F	PP16-14	Scraper ring (2 off).
IAH	83F	PP16-15	Packing seal—for scraper ring. (2 off).
IAI	84F	PP17-1	Static seal—for piston. (2 off).
IAJ	85F	PP17-17	Static seal—for filler plug (2 off).
IAK	86F	PP17-22	Static seal—for top fitting (2 off).
IAL	87F	P6B	Greaser (Tecalemit) (2 off).
IAM	88F	PL1	Simmonds nut for lower buffer (2 off).
IAN	89F	N.D.	Washer for 88F (2 off).
IAO	90F	N.D.	Clamping bolt—steering column to outer tubes (2 off).
IAP	91F	N.D.	Clamping bolt for axle in axle fitting.
IAQ	SL57/2	N.D.	Spring washer $\frac{5}{16}$ " 90F. and 91F.
Not shown	SL9/2	—	Bolt speedometer bracket to top clip lug (2 off).
Not shown	SL6/40	—	Plain washer for SL9/2 (2 off).

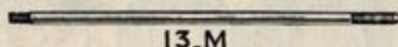
### FRONT FORK SECTION (DOUBLE DAMPER TYPE —“WEBB”—GIRDER FORK.

Part No.	Description.	Plate No.
2MS	Girder only less greasers .. .. .	16
1MS	Column less greasers .. .. .	16
3MS	Head clip less greasers .. .. .	16
53P	Column locknut .. .. .	16
4MS	Spring .. .. .	16
66P	Spring lug .. .. .	16
68P	Spring lug pin .. .. .	16
17F	Top spindle .. .. .	16
27F	Bottom spindle .. .. .	16
26F	Top link (plain) .. .. .	16
25F	Top link (screwed) .. .. .	16
24F	Bottom link (plain) .. .. .	16
23F	Bottom link (screwed) .. .. .	16
34F	Carrier plate .. .. .	16
35F	Star washer .. .. .	16
33F	Friction disc .. .. .	16
67P	Washer (spring lug pin) .. .. .	16
36F	Head adjuster .. .. .	16
39F	Handlebar lug complete (pair) .. .. .	16
40F	Handlebar lug cross pin .. .. .	16
41F	Nuts for ditto .. .. .	16
21M	Handlebar lug cap pins .. .. .	16
22MS	Washer inside shock absorber (large) .. .. .	16
9M	Mudguard bracket complete .. .. .	16
11MS	Bush for top of girder and top clip .. .. .	16
12MS	Bush for bottom of girder and column .. .. .	16
KA46/2	Grease nipple (angle) .. .. .	16
KA	Grease nipple .. .. .	16
20F	Nut-stop spindle $\frac{1}{2}$ " .. .. .	16
28F	Nuts $\frac{1}{2}$ " (for top and bottom spindles) .. .. .	16

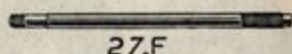




17.F



13.M



27.F



36.F



66.P



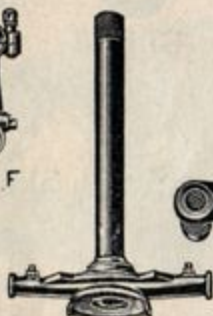
9.M



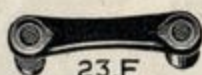
3.M.S



39.F



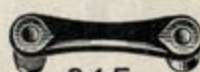
1.M.S



23.F



2.M.S



24.F



19.M



20.M



33.F



34.F



25.F



26.F



22.M.S



18.M



53.P



15.M



23.M.S



4.M



22.M



19.F



6.M



S.D.3/2



31.F



29.F



20.F



21.M



16.M



5.M



35.F



28.F



K.A.46/2



K.A.46



40.F



22.F



30.F



17.M



41.F



32.F



67.P



68.P



4.F



12.M.S



11.M.S

Barnstormers.co.nz



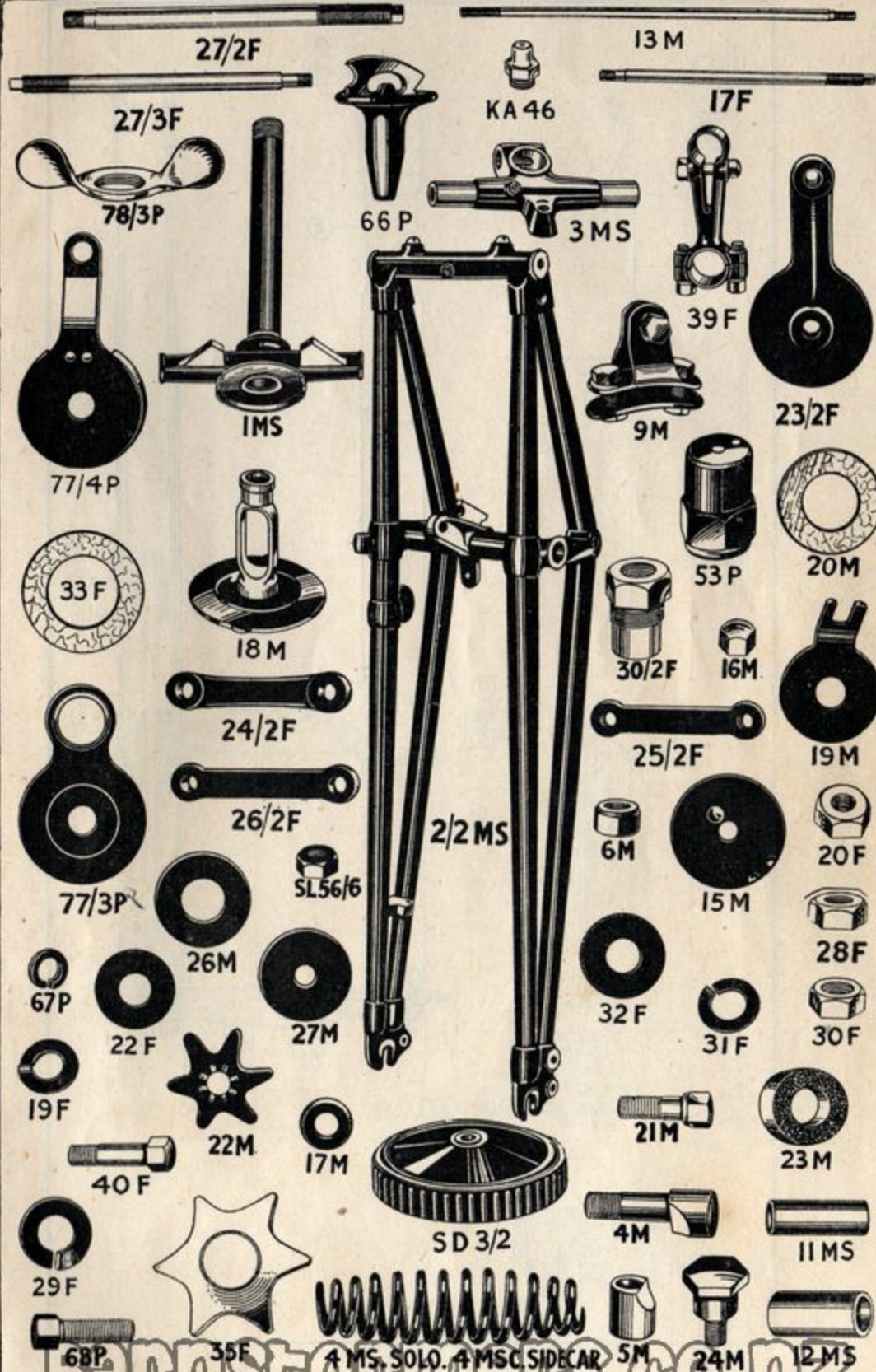
Part No.	Description.	Plate No.
30F	Nut-bottom spindle $\frac{1}{2}$ " .. .. .	16
22F	Washer-Knurled $\frac{7}{16}$ " .. .. .	16
32F	Washer-Knurled $\frac{1}{2}$ " .. .. .	16
23MS	Washer-inside-small .. .. .	16
19F	Spring washer $\frac{3}{8}$ " .. .. .	16
31F	Spring washer $\frac{7}{16}$ " .. .. .	16
29F	Spring washer $\frac{1}{2}$ " .. .. .	16
4M	Eccentric bolt .. .. .	16
5M	Eccentric sleeve .. .. .	16
6M	Eccentric bolt nut .. .. .	16

**FRONT FORK SECTION (Double Damper Type)—  
"WEBB" GIRDER FORK.**

**FORK SECTION (Single Damper Type) "WEBB" GIRDER FORK.**

*650 B & D	Fork complete with steering damper .. .. .	16A
2/2MS	Girder .. .. .	16A
1MS	Column .. .. .	16A
53P	Column lock nut .. .. .	16A
3MS	Head clip .. .. .	16A
39F	Handlebar lug .. .. .	16A
21M	Pin for handlebar lug cap .. .. .	16A
40F	Cross pin for handlebar lug .. .. .	16A
SL56 /6	Nut for cross pin .. .. .	16A
4M	Eccentric bolt .. .. .	16A
5M	Sleeve for eccentric bolt .. .. .	16A
6M	N7t for eccentric bolt .. .. .	16A
4MS	Spring (solo) .. .. .	16A
4MSC	Spring (sidecar) .. .. .	16A
66P	Spring lug .. .. .	16A
68P	Pin for spring lug .. .. .	16A
67P	Spring washer for ditto .. .. .	16A
17F	Top spindle .. .. .	16A
27 /2F	Bottom spindle (front) long .. .. .	16A
27 /3F	Bottom spindle (rear) short .. .. .	16A
26 /2F	Top link (plain) .. .. .	16A
25 /2F	Top link (screwed) .. .. .	16A
24 /2F	Bottom link (plain) .. .. .	16A
23 /2F	Bottom link—banjo, screwed .. .. .	16A
77 /4P	Outer friction plate for shock absorber .. .. .	16A
77 /3P	Inner friction plate for shock absorber .. .. .	16A
35F	Star washer for shock absorber .. .. .	16A
33F	Friction disc for shock absorber .. .. .	16A
23M	Rubber pad .. .. .	16A
24M	Pin for rubber pad .. .. .	16A
27M	Washer for rubber pad $1\frac{1}{4}" \times \frac{5}{16}"$ .. .. .	16A
26M	Washer for rubber pad $1\frac{1}{4}" \times \frac{3}{8}"$ .. .. .	16A
SL56 /6	Nut for rubber pad pin .. .. .	16A
78 /3P	Hand adjuster .. .. .	16A
30 /2F	Damper nut .. .. .	16A
9M	Mudguard bracket complete .. .. .	16A
11MS	Top girder and top clip bushes .. .. .	16A
12MS	Centre girder and column bushes .. .. .	16A
KA46	Grease nipple, straight .. .. .	16A







Part No.	Description.	Plate No.
30F	Nut $\frac{1}{2}$ " for rear bottom spindle .. ..	16A
28F	Nut $\frac{7}{16}$ " for top and bottom spindles .. ..	16A
20F	Nut $\frac{3}{8}$ " for top spindles .. ..	16A
32F	Washer (knurled) $\frac{1}{2}$ " .. ..	16A
22F	Washer (knurled) $\frac{7}{16}$ " .. ..	16A
29F	Washer (spring) $\frac{1}{2}$ " .. ..	16A
31F	Washer (spring) $\frac{7}{16}$ " .. ..	16A
19F	Washer (spring) $\frac{3}{8}$ " .. ..	16A
13M	Steering damper rod .. ..	16A
SD3 /2	Steering damper knob .. ..	16A
22M	Steering damper star spring .. ..	16A
15M	Steering damper locating plate .. ..	16A
18M	Steering damper plate and sleeve .. ..	16A
16M	Helmet nut .. ..	16A
17M	Bevelled washer .. ..	16A
20M	Friction disc for steering damper .. ..	16A
19M	Anchor plate for steering damper .. ..	16A

\*The complete single damper type fork is interchangeable with the double damper type and will be supplied in all cases for replacement purposes.

## STEERING DAMPER SECTION.

19M	Anchor plate .. ..	16
18M	Plate and sleeve .. ..	16
20M	Friction disc .. ..	16
22M	Star spring .. ..	16
15M	Locating plate .. ..	16
16M	Helmet nut .. ..	16
17M	Bevelled washer .. ..	16
SD3 /2	Steering damper knob .. ..	16
13M	Steering damper rod .. ..	16

## SPEEDOMETER SECTION.

KA166	Driving gear for hub (41 Teeth) .. ..	12
KA268	Speedometer (Trip-type) .. ..	—
KA268 /2	Speedometer (Non Trip-type) .. ..	—
KA269 /2	Bracket (speedometer to fork) (Replaces KA269 "Webb" fork only) .. ..	—
KA269 /3	Bracket (speedometer to fork) Dowty Oleomatic .. ..	—
KA270	Driving flex (inner) .. ..	—
KA270 /3	Driving flex (inner) for rear wheel drive only .. ..	—
KA271	Cover for flex .. ..	—
KA271 /3	Cover for flex (rear wheel drive only) .. ..	—
KA272	Bottom gearbox (with driven pinion and flange) .. ..	—
KA272 /2	Reduction gearbox (for rear wheel drive only) .. ..	—
KA273	Pinion for gearbox (13 Teeth) .. ..	—
KA274	Flange for gearbox .. ..	—
KZ276	Bulb for Speedo .. ..	—
KA278	Retaining ring for Buld Holder .. ..	—
KA277	Bulb holder .. ..	—
KA268 /AS /K	Speedometer with drive, bracket, gearbox and gear for hub (Trip-type) .. ..	—
KA268 /2 /AS /K	Ditto (Non Trip-type) .. ..	—