



SPARES LIST

for
1949

350 c.c. and 500 c.c.

CLUBMAN MODELS

49/G3L, 49/G3LC, 49/G80L and 49/G80LC

O.H.V. MATCHLESS



**MATCHLESS
MOTOR CYCLES**

PROPRIETORS : ASSOCIATED MOTOR CYCLES LIMITED

PLUMSTEAD - LONDON - S.E.18



Price :

TWO SHILLINGS and SIXPENCE

INDEX (SECTIONS)

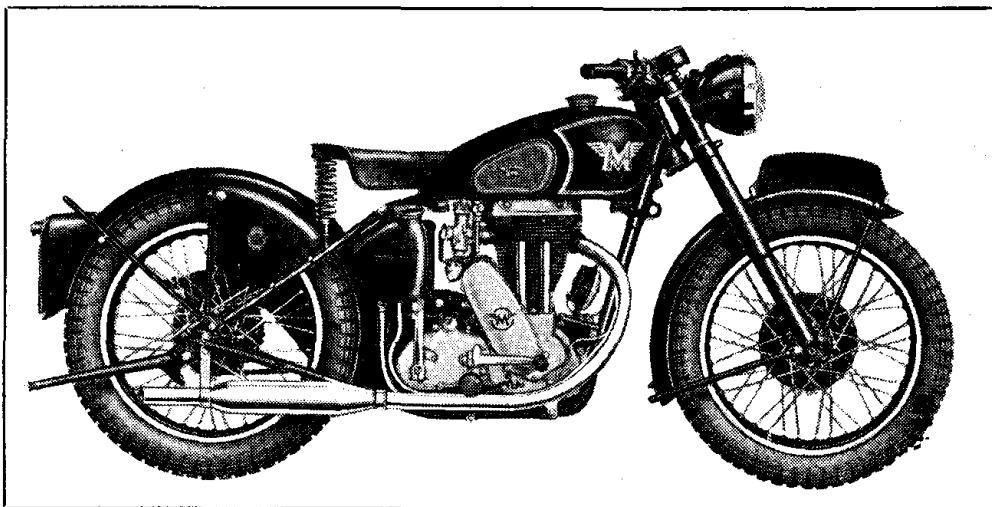
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SPARES LIST



1949 MATCHLESS "Clubman" MODELS

350 "CLUBMAN" Models 49/G3L & 49/G3LC

Bore 69 mm. Stroke 93 mm. Capacity 347 c.c.

500 "CLUBMAN" Models 49/G80L & 49/G80LC

Bore 82.5 mm. Stroke 93 mm. Capacity 498 c.c.



Compiled and Issued by the Manufacturers :

MATCHLESS MOTOR CYCLES

PRICE INCREASE

The prices of spare parts listed, are subject to the following increases:—

A.M.C. manufacture : Plus 10% from July, 1955, also a further 10% from 1st September, 1956.
Plus 5% from 1st September, 1957.

Amal manufacture : Plus 10% as from September, 1955.

Burman manufacture : Plus 7½% as from 1st September, 1956.

For the convenience of Owners, **SPARES STOCKISTS** are appointed for most districts. To save delay, and the delivery surcharge, customers are recommended to always first apply to their nearest Dealer or spares stockist.

(1) TERMS OF BUSINESS.

Our terms are :— CASH WITH ORDER,
CASH AGAINST PRO-FORMA INVOICE, OR
APPROVED LEDGER ACCOUNT.

Other than in exceptional cases we do not send goods by "CASH ON DELIVERY" (C.O.D.). Note the minimum postage fee for a C.O.D. parcel is ten pence.

Customers who wish to avoid delay can open deposit accounts and the usual deposit is £2.

Orders from abroad should be accompanied by a remittance to cover the costs of goods and postal charges, but we shall be pleased to supply by "CASH ON DELIVERY" (V.P.P.) where that system is in operation. In the latter instance, a deposit of approximately twenty-five per cent. of the value of the goods must be remitted with the order.

(2) PRICES AND SPECIFICATIONS.

All prices, specifications and conditions are subject to alteration without notice. The prices of spares do not include the costs of packing and carriage.

(3) CARRIAGE AND PACKING.

All invoices for spare parts will be SURCHARGED by FIVE PER CENT. to cover the cost of packing and postage, or carriage, and the minimum surcharge is sixpence.

A special packing case, or crate, is required for some spares to ensure freedom from damage in transit. In such circumstances a special charge for the value of the case, or crate, will be made in addition to the five per cent. surcharge but the special charge will be credited in full if the container is promptly returned to our factory carriage paid and in good condition.

(4) HOW TO ORDER SPARES.

- STATE :—**
- (a) The Model of the machine.
 - (b) The complete engine number. (See paragraph 5.)
 - (c) The frame number. (See paragraph 5.)
 - (d) The part numbers of the spares required.
 - (e) A description of each spare.
 - (f) The quantity required of each item.
 - (g) How the spares are to be sent. (Post, Parcels Post, Passenger train or Goods train.)
 - (h) Your full name and address. These particulars are best written in BLOCK LETTERS.
 - (i) Mention if, or not, you have an account with us.

ALSO :— Unless you have a deposit or ordinary account, enclose a remittance to cover the cost of the spares plus the five per cent. surcharge. (See paragraph 3.)
When cash is sent any excess will be refunded without prior application.

NOTE :— When sending orders by telegram or cable do not omit your name and address from the "message."

(5) IDENTITY.

To ensure the supply of correct spares it is essential we can identify the machine for which they are required. The ONLY WAY to do that is for us to know the COMPLETE ENGINE and frame numbers.

The engine number is stamped on the left-hand side of the crankcase and may have one or more letters incorporated in it. THE COMPLETE NUMBER MUST BE QUOTED.

The frame number is stamped on the right-hand side of the frame lug that is below the saddle.

(6) SERVICE.

The **SERVICE AND REPAIR DEPARTMENT** is situated in **BURRAGE GROVE, PLUMSTEAD, LONDON, S.E.18**, and is open on Mondays to Fridays from 8-30 a.m. to 1 p.m.—2 p.m. to 5-30 p.m. It is closed on Saturdays, Sundays and National Holidays. (See page 4).

It exists for the purpose of :—

- (a) Giving technical assistance verbally or through the Post.
- (b) Supplying spare parts over the counter or through the Post.
- (c) Repairing and re-conditioning machines, or parts of machines, of our make.

If it is considered necessary to bring a machine, or parts, to the factory for an urgent repair IT IS ESSENTIAL you make an appointment beforehand to avoid disappointment. This can be done by letter or telephone.

(7) REPAIRS.

The instructions regarding repairs should be clear and definite, otherwise the cost may be greater than that expected. We shall be pleased to give estimates for repairs if parts are sent to us for that purpose. If the estimate is accepted, no charge is made for the preliminary examination, but, should it be decided not to have the work carried out, it may be necessary to make a charge to cover the cost of whatever dismantling and re-assembly may have been done to prepare the estimate.

(8) REPAIRS TO PROPRIETARY FITTINGS.

We do not repair carburetters, chains, electrical equipment, saddles, sparking plugs, speedometers and tyres. On page 85 of the "**MAINTENANCE MANUAL AND INSTRUCTION BOOK**" will be found the names and addresses of the manufacturers of the proprietary equipment we fit, all of whom service and repair equipment they make.

(9) PATTERNS.

Parts sent to us as patterns, or for repair, should have attached to them a label bearing the sender's full name and address. The instructions regarding such parts should be sent under separate cover.

(10) GUARANTEE.

All parts made by us, and sold as spares, are subject to the same Limited Guarantee as that issued with each new motor cycle and that guarantee is printed in full on Page 86 of the "**MAINTENANCE MANUAL AND INSTRUCTION BOOK**".

(11) INSTRUCTION BOOK.

A **MAINTENANCE MANUAL AND INSTRUCTION BOOK** (Edition CM-7) has been compiled and published by us. It is only suitable for **MATCHLESS 49/G3L, 49/G3LC, 49/G80L and 49/G80LC** machines.

It is a ninety-two-page book with thirty-eight illustrations and one copy is supplied free, upon application, with each new motor cycle. Replacement copies are two shillings and sixpence each.

(12) CORRESPONDENCE.

Our routine is organised into different departments. Therefore delay cannot be avoided if matters relating to more than one department are contained in one letter.

Consequently when communicating with more than one department it is desirable to do so on SEPARATE SHEETS. Each sheet should bear the sender's name and address. **IN PARTICULAR**, requests for TECHNICAL ADVICE should not be on the same sheets as ORDERS FOR SPARE PARTS.

**MATCHLESS MOTOR CYCLES,
PLUMSTEAD, LONDON, S.E.18.**

SERVICE.

The Service and repair department is situated in **Burrage Grove, Plumstead, London, S.E.18**, and is open on Mondays to Fridays from 8.30 a.m. to 1.0 p.m.—2.0 p.m. to 5.30 p.m. It is closed on Saturdays, Sundays and National Holidays.

It exists for the purposes of :—

- (a) Giving technical assistance verbally or through the post.
- (b) Supplying spare parts over the counter or through the post.
- (c) Repairing and re-conditioning machines, or parts of machines, of our make.

Burrage Grove is the first turning on the left from Burrage Road when entering Burrage Road from the Plumstead Road. (See final paragraph below.)

The nearest Railway Station is **WÖOLWICH ARSENAL, SOUTHERN REGION RAILWAY**. This Station is five minutes walk from our Service Depot in Burrage Grove. There is an excellent service of electric trains from Charing Cross, Waterloo, Cannon Street and London Bridge Stations, Southern Region Railway.

Bus routes 53, 53a, 54, 99 and 122. Trolleybus routes, 696 and 698, and Tram routes 36, 38 and 40, pass the end of Burrage Road (one minute from the Service Depot).

Bus routes 21a, 75 and 161 and Tram routes 44, 46 and 72 serve **Beresford Square** which is three minutes walk from the Service and Repair Department.

Visitors from the North can pass into Woolwich via the Free Ferry between North Woolwich and Woolwich. North Woolwich is a British Railways terminus and is also served by Bus and Trolleybus routes 101, 569, 669 and 685. There is also a tunnel under the River Thames at this point for foot passengers. The Free Ferry accommodates all types of motor vehicles and there is a very frequent service. The Southern landing stage is less than a mile from the Service Depot.

Visitors arriving by road, if they are strangers to the locality, should enquire for **Beresford Square, Woolwich**. Upon arrival there, the road skirting the Royal Arsenal should be followed in an Easterly direction for about four hundred yards, and Burrage Road is the second turning on the right after leaving the Square. Burrage Grove is then the first turning on the left.

The above information revised by LONDON TRANSPORT EXECUTIVE December, 1948

NOTE

The numbers, in brackets, that appear in the "Description" columns relate to the numbered foot notes regarding items so specially indicated.

The quantities per machine of each item are entered in the "Qty" columns.

Most parts for the 500 c.c. model that are not common to both 350 c.c. and 500 c.c. machines are not illustrated.

The illustrations are not to scale and are not necessarily accurate in detail.

The detailed index is on inside rear cover.

Parts special to competition models are listed separately, see page 45.

GENUINE MATCHLESS SPARES

PURCHASED FROM
AN AUTHORISED "MATCHLESS" DEALER
OR FROM THE FACTORY, ARE IDENTICAL
WITH THE PARTS ORIGINALLY BUILT
INTO YOUR MOTOR CYCLE

BY USING GENUINE SPARES YOU ARE ASSURED THEY
WILL FIT ACCURATELY AND GIVE SATISFACTORY SERVICE

ENGINE SECTION.

PART NUMBER. OLD NEW		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
					£ s. d.

CYLINDER.

013791	...	Barrel, cylinder	1	350	3 6 0
013792	...	Barrel, cylinder.....	1	500	4 2 6
38-G9-E3-P	011191	Plate, compression, cylinder barrel base.....	1	500	2 10
39-8-E3	010927	Washer, paper, cylinder base	1	All	3
39-8-E3	010927	Washer, paper, compression plate	1	500	3
STD-217	...	Nut, retaining cylinder to crankcase	4	All	7

CYLINDER HEAD.

014571	...	Head, cylinder, with valve guides.....	1	350	5 7 3
014572	...	Head, cylinder, with valve guides.....	1	500	5 15 6
013922	...	Head, cylinder, less valve guides.....	1	350	4 19 0
013955	...	Head, cylinder, less valve guides.....	1	500	5 7 3
013793	...	Gasket, cylinder head.....	1	All	1 4
39-8-E89	...	Bolt, securing head to barrel	4	All	1 4
STD-10	...	Washer, plain, head securing bolt	4	All	1
STD-291	...	Stud, fixing carburetter.....	2	All	4
STD-4	...	Nut, carburetter stud	2	350	3
STD-74	...	Nut, carburetter stud	2	500	3

ENGINE VALVES.

013985	...	Valve, inlet	1	350	10 8
013988	...	Valve, inlet	1	500	14 0
013986	...	Valve, exhaust.....	1	350	12 4
013989	...	Valve, exhaust.....	1	500	14 0
010392	...	Spring, for valve, left position	2	All	6 6
010004	...	Spring, for valve, right position	2	All	6 6
013990	...	Collar, valve spring.....	2	All	4 3
010017	...	Seat, valve spring.....	2	All	3 3
STD-686	...	Collet, for valve. (Each in two pieces)	2	All	1 2
39-12-E148	...	Guide, for inlet valve	1	All	4 1
014510	...	Guide, for exhaust valve (1).....	1	All	4 1

NOTE 1.—Guide 014510, if not available, can be replaced by guide 39-12-E148

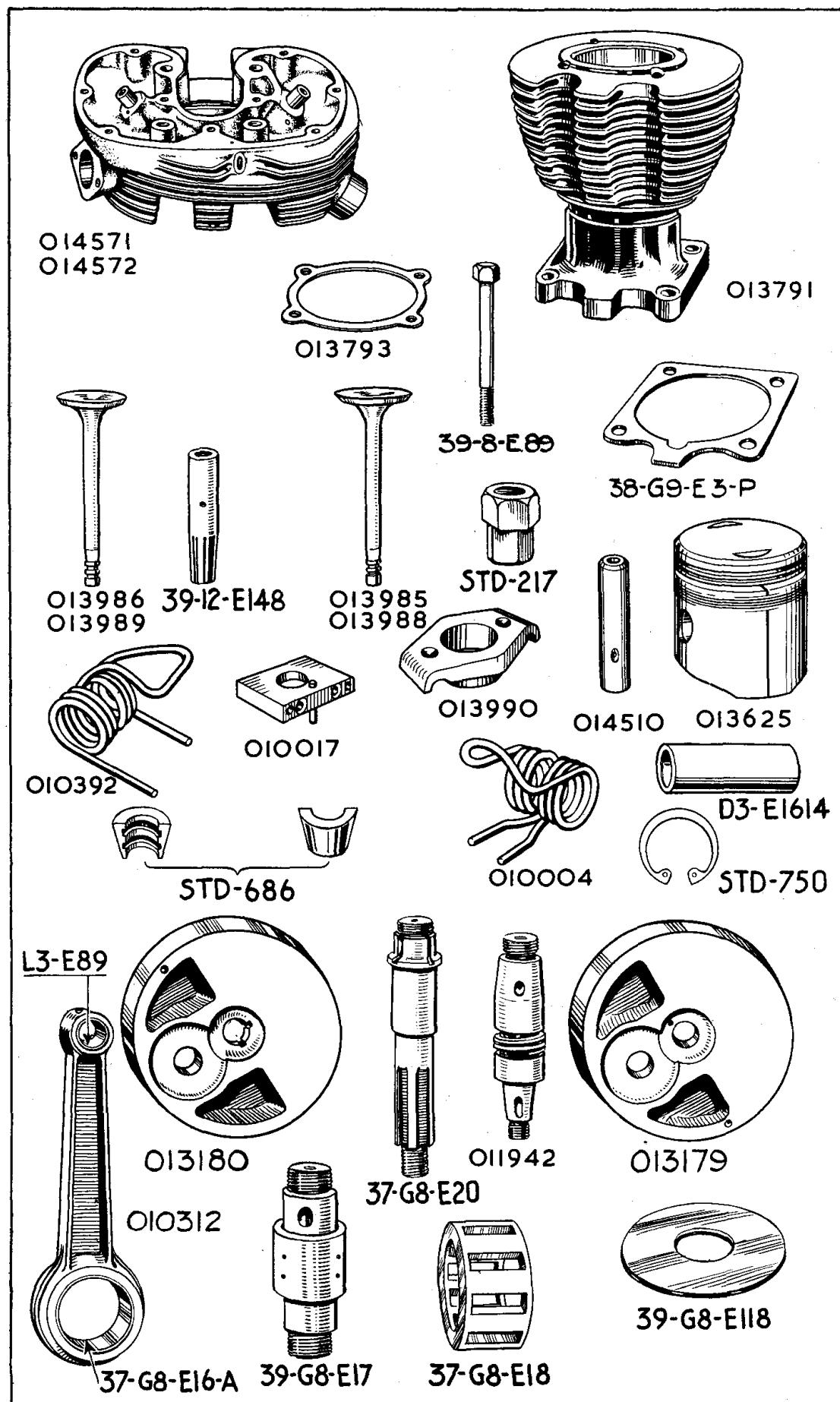
PISTON.

013625	...	Piston, complete (2)	1	350	1 9 3
013626	...	Piston, complete (2)	1	500	1 17 3
013504	...	Piston, bare.....	1	350	18 1
013505	...	Piston, bare.....	1	500	1 4 9
D3-E311	...	Ring, compression, 2 $\frac{1}{2}$ in. by $\frac{1}{16}$ in.	2	350	1 6
D5-E611	010636	Ring, compression, 3 $\frac{1}{2}$ in. by $\frac{1}{16}$ in.	2	500	1 9
38-G3-E111	...	Ring, scraper, 2 $\frac{1}{2}$ in. by $\frac{1}{16}$ in.	1	350	2 3
36-G8-E111	010637	Ring, scraper, 3 $\frac{1}{2}$ in. by $\frac{1}{16}$ in.	1	500	2 9
D3-E1614	...	Pin, gudgeon	1	350	4 11
D5-E614	010651	Pin, gudgeon	1	500	5 3
STD-750	...	Circlip, for gudgeon pin.....	2	All	6

The following oversize parts can be supplied.

013623	...	Piston, complete, .020 in. oversize (2).....	1	350	1 9 3
013624	...	Piston, complete, .020 in. oversize (2).....	1	500	1 17 3
013621	...	Piston, bare, .020 in. oversize.....	1	350	18 1
013622	...	Piston, bare, .020 in. oversize.....	1	500	1 4 9
o/D3-E311	...	Ring, compression, 2 $\frac{1}{2}$ + .020 in. by $\frac{1}{16}$ in.	2	350	1 6
o/D5-E611	013661	Ring, compression, 3 $\frac{1}{2}$ + .020 in. by $\frac{1}{16}$ in.	2	500	1 9
o/38-G3-E111	...	Ring, scraper, 2 $\frac{1}{2}$ + .020 in. by $\frac{1}{16}$ in.	1	350	2 3
o/36-G8-E111	013662	Ring, scraper, 3 $\frac{1}{2}$ + .020 in. by $\frac{1}{16}$ in.	1	500	2 9

NOTE 2.—“Piston, complete” includes—Piston, two compression rings, one scraper ring, gudgeon pin and two circlips



PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

RE-BORING.

Cylinders may be re-bored to .020 in. oversize and pistons (with rings) supplied to suit.

350 Model ... £2 5s. 0d. ... (New gudgeon pin and circlips 5s. 11d. extra.)

500 Model ... £2 12s. 9d. ... (New gudgeon pin and circlips 6s 3d. extra.)

Cylinders sent for re-boring should be packed in stout cases which will be used by us for their return. Carriage is additional. If a complete machine, or engine, is sent to us for cylinder re-boring, there will be an additional charge, according to the time taken for dismantling and assembly.

FLYWHEELS.

013180 ...	...	Flywheel, bare, driving side.....	1	350	...	1	4	9
013179 ...	...	Flywheel, bare, timing side	1	350	...	1	4	9
39-G9-E19	010935	Flywheel, bare, driving side.....	1	500	...	1	4	9
39-G9-E25	010936	Flywheel, bare, timing side.....	1	500	...	1	4	9
011942 ...	...	Axle, timing side flywheel.....	1	All	...	1	15	0
37-G8-E20	...	Axle, driving side flywheel	1	All	...	1	7	6
STD-573 ...	...	Key, driving side flywheel axle.....	2	All	...			4
STD-230 ...	...	Nut, timing side flywheel axle.....	1	All	...			7
STD-234 ...	...	Nut, driving side flywheel axle (special steel).....	1	All	...	1	3	
STD-15 ...	...	Screw, lock, timing side flywheel axle nut.....	1	All	...			1

CONNECTING ROD.

010312 ...	...	Rod, connecting, with liner and bush.....	1	All	...	1	18	9
37-G8-E16-A	...	Liner, for big-end bearing.....	1	All	...	1	7	5
L3-E89 ...	...	Bush, for gudgeon pin	1	All	...	1	4	4
STD-75 ...	...	Roller, crankpin, $\frac{1}{2}$ in. by $\frac{1}{4}$ in.	30	All	...			3
37-G8-E18	...	Cage, for crankpin rollers.....	1	All	...	1	12	4
39-G8-E17	...	Crankpin	1	All	...	1	17	4
39-G8-E118	...	Washer, for crankpin.....	2	All	...	1	7	
STD-233 ...	...	Nut, for crankpin (special steel).....	2	All	...	1	4	

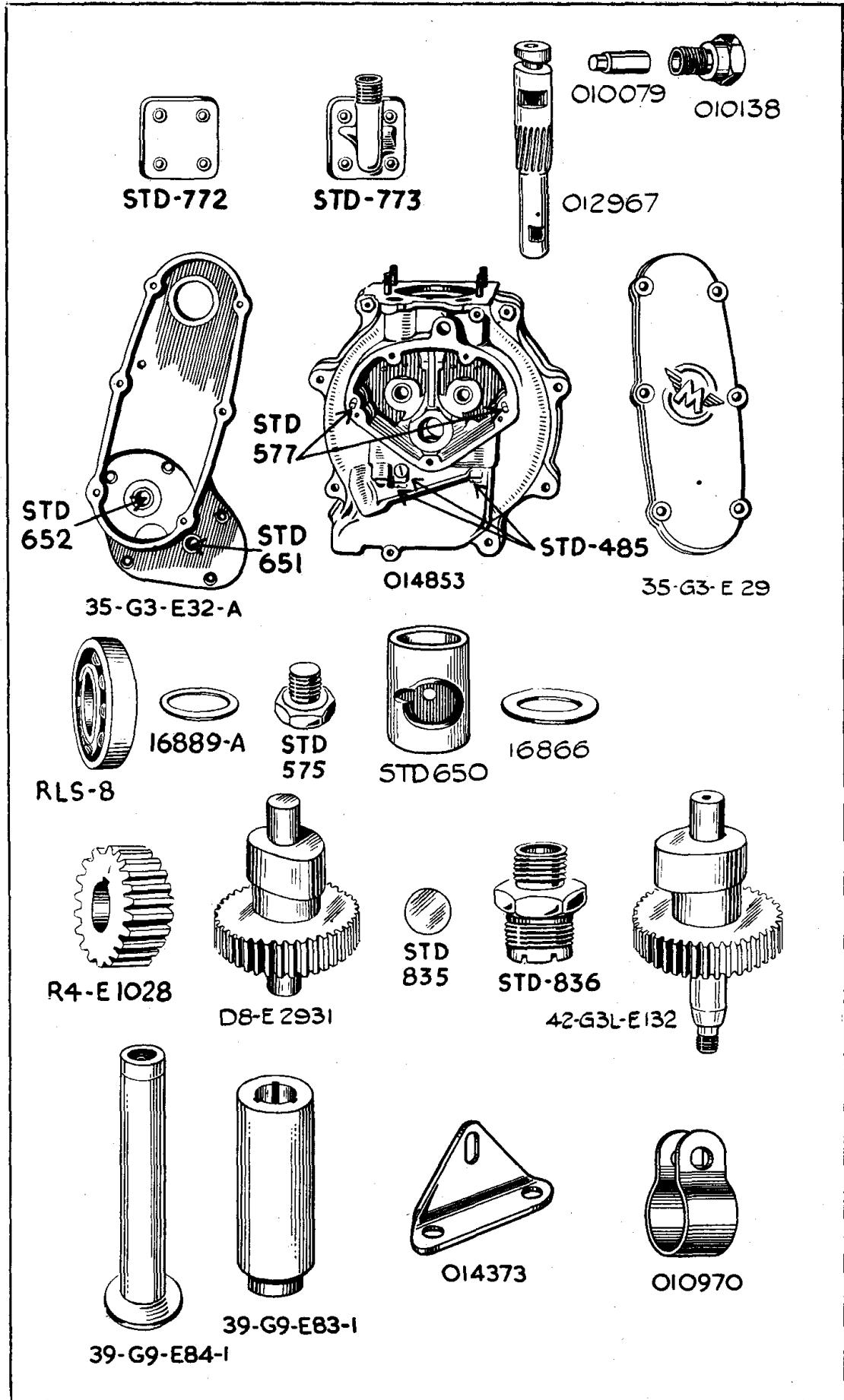
The following oversize part can be supplied but we recommend only skilled mechanics should fit same because it is almost general that the big-end journals and sleeves require "lapping" to ensure a correct fit.

O/STD-75	...	Roller, crankpin, $\frac{1}{2} + .001$ in. dia. by $\frac{1}{4}$ in. long.....	30	All	...			3
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CRANKCASE.

014853	Crankcase, complete (3).....	1	All	...	8	0	10
39-8-E30	010937	Crankcase, driving side only (3)	1	All	...	3	18	4
014854 ...	...	Crankcase, timing side only; with bushes (3).....	1	All	...	4	2	6
STD-575 ...	...	Plug, drain, for crankcase.....	1	All	...			6
STD-485 ...	...	Screw, plug, for crankcase oil holes.....	3	All	...			1
STD-203 ...	...	Washer, fibre, for oil hole screws.....	3	All	...			1
STD-576 ...	...	Plug, for cylinder oil feed valve.....	1	All	...			4
010934 ...	...	Body, for cylinder oil feed valve.....	1	All	...	1	3	
STD-21 ...	...	Ball, for cylinder oil feed valve.....	1	All	...			1
STD-701 ...	...	Spring, for cylinder oil feed valve.....	1	All	...			3
STD-300 ...	...	Stud, for cylinder base.....	4	All	...			4
35-G3-E32A	...	Cover, timing gear, with bushes.....	1	All	...	1	8	7
37-8-E78 ...	...	Washer, paper, timing gear cover.....	1	All	...			3
STD-577 ...	...	Peg, dowel, locating timing gear cover	2	All	...			1
STD-765 ...	...	Cap, in timing gear cover, for cam bush.....	1	All	...			4
STD-482 ...	...	Screw, fixing timing gear cover	5	All	...			3
35-G3-E29	...	Cover, magneto chaincase.....	1	All	...	10	8	
STD-484 ...	...	Screw, fixing magneto chaincase cover	6	All	...			3
STD-51 ...	...	Nipple, grease, magneto chaincase cover	1	All	...			3

NOTE 3.—"CRANKCASE, COMPLETE" includes all bushes, the cylinder base studs and ball valve assembly, but does not include timing gear and magneto chain covers. Halves of crankcases must be matched in the Factory. Therefore it is necessary to send the sound half of a crankcase when ordering a new half.



PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

CRANKCASE BEARINGS.

STD-650 ...	...	Bush, timing side flywheel axle.....	1	All	4 11
012233 ...	...	Peg, securing bush.....	1	All	1
RLS-8 ...	...	Ball bearing, for driving side axle.....	2	All	14 4
16866 ...	...	Washer, spacing, between ball bearings (SKEFKO) (4)	1	All	4
014830 ...	...	Washer, spacing, between ball bearings (HOFFMAN) (4)	1	All	4
16889-A ...	...	Collar, spacing, between ball bearings.....	1	All	3
STD-651 ...	...	Bush, for exhaust cam, in crankcase.....	1	All	2 10
STD-651 ...	...	Bush, for exhaust cam, in timing cover.....	1	All	2 10
STD-651 ...	...	Bush, for inlet cam, in crankcase.....	1	All	2 10
STD-652 ...	...	Bush, for inlet cam, in timing cover.....	1	All	2 10

Dimensions of RLS-8 bearing 1 in. by $2\frac{1}{2}$ in. by $\frac{1}{8}$ in.

NOTE 4.—The standard make of ball bearing used on the driving side flywheel axle is "SKEFKO." Those bearings are in short supply and it has been necessary to use ball bearings of American "HOFFMAN" make.

Spacing washer 16866 is used with "SKEFKO" bearings and spacing washer 014830 is used with "HOFFMAN" bearings.

If one "SKEFKO" and one "HOFFMAN" bearing are fitted, as may occur as the result of fitting an "odd" replacement bearing, then the "HOFFMAN" bearing must have a spacing washer 014830 against it and the spacing collar 16889-A should be fitted so that it abuts against the "SKEFKO" bearing.

CRANKCASE BOLTS.

STD-278	...	Bolt, front, top position, $4\frac{9}{16}$ in. by $\frac{5}{16}$ in.	1	All	6
STD-278	...	Bolt, front, centre position, $4\frac{9}{16}$ in. by $\frac{5}{16}$ in.	1	All	6
STD-277	...	Bolt, front, bottom position, $4\frac{9}{16}$ in. by $\frac{5}{16}$ in.	1	All	6
STD-261	...	Bolt, bottom, rear position, $4\frac{9}{16}$ in. by $\frac{1}{4}$ in.	1	All	6

For the "Bolt, bottom, front position" (which also unites the front and rear frames) see "FRAME," pages 23 and 46.

STD-278	...	Bolt, rear, top position, $4\frac{9}{16}$ in. by $\frac{5}{16}$ in.	1	All	6
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For the "Bolt, rear, centre position" see "STD-316, bolt, fixing centre of chaincase," on page 29, "FRONT CHAINCASE."

014147 ...	...	Bolt, rear, bottom position, $4\frac{5}{32}$ in. by $\frac{5}{16}$ in.	1	All	6
STD-11 ...	...	Washer, plain, for $\frac{5}{16}$ in. bolts	8	All	1
STD-5 ...	...	Nut, for bottom, rear bolt ($\frac{1}{4}$ in.)	2	All	3
STD-4 ...	...	Nut, for all $\frac{5}{16}$ bolts.....	9	All	3

OIL PUMP.

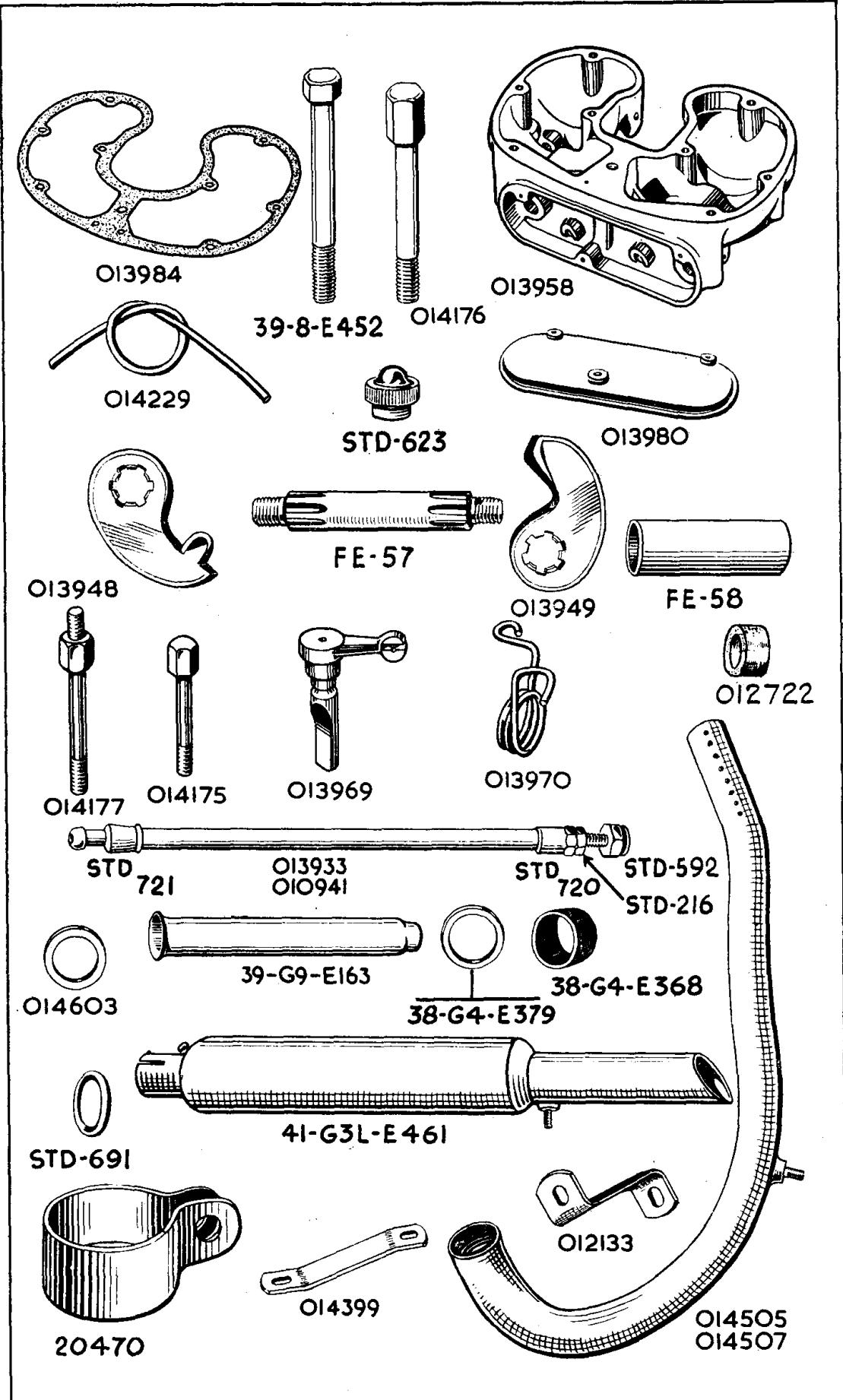
012967 ...	...	Plunger, oil pump.....	1	All	11 5
010138 ...	...	Screw, guide, oil pump plunger	1	All	9
010079 ...	...	Pin, guide screw, oil pump plunger.....	1	All	8
STD-773 ...	...	Cap, front end, oil pump.....	1	All	2 4
STD-772 ...	...	Cap, rear end, oil pump.....	1	All	10
STD-582 ...	...	Washer, paper, pump end cap.....	2	All	1
STD-15 ...	...	Screw, fixing front end cap, oil pump.....	4	All	1
STD-591 ...	...	Bolt, fixing rear end cap, oil pump.....	4	All	3

RELEASE VALVE.

STD-836 ...	...	Body, release valve.....	1	All	1 7
STD-835 ...	...	Diaphragm, for release valve.....	1	All	3

TIMING GEAR.

42-G3L-E132	...	Camshaft, inlet.....	1	All	1 2 0
D8-E2931	...	Camshaft, exhaust.....	1	All	19 3
R4-E1028...	...	Pinion, timing, on flywheel axle.....	1	All	7 7
STD-570 ...	...	Key, for timing pinion.....	1	All	4
STD-221 ...	...	Nut, retaining timing pinion to axle.....	1	All	4



PART NUMBER.	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW			£ s. d.

TAPPETS.

39-G9-E84-I	010950	Tappet, bare.....	2	All	5	4
39-G9-E83-I	010944	Guide, for tappet.....	2	All	4	1

PUSH RODS.

014831	...	Rod, long, push, complete (5).....	2	350	6	11
014832	...	Rod, long, push, complete (5).....	2	500	6	11
013933	...	Rod, long, push, bare.....	2	350	1	11
39-G9-E113	010941	Rod, long, push, bare.....	2	500	1	11
STD-721	...	End, ball, bottom of long push rod.....	2	All	1	7
STD-720	...	End, sleeve, top of long push rod.....	2	All	1	2
STD-592	...	Screw, adjusting, top of long push rod.....	2	All	1	7
STD-216	...	Nut, lock, push rod adjusting screw.....	2	All		6

NOTE 5.—“ROD, LONG, PUSH, COMPLETE” comprises—one long push rod, one bottom ball end, one top end sleeve, one adjusting screw and one lock nut.

PUSH RODS COVER TUBES.

39-G9-E163	010952	Tube, cover, for long push rod.....	2	All	4	1
38-G4-E368	...	Gasket, for top of cover tube.....	2	All		6
38-G4-E379	...	Washer, plain metal, top of gasket $\frac{3}{4}$ in. thick.....	2	350		4
014603	...	Washer, plain metal, top of gasket $\frac{1}{8}$ in. thick.....	2	500		4
STD-691	...	Gland, rubber, bottom of cover tube.....	2	All		4

ROCKER BOX.

014159	...	Box, rocker, assembled (6).....	1	All	5	0	5
014364	...	Box, rocker, with bushes (7).....	1	All	2	3	2
013958	...	Box, rocker, bare.....	1	All	1	13	0
39-8-E452	...	Bolt, fixing rocker box, short head, centre.....	1	All	1	1	
014176	...	Bolt, fixing rocker box, long.....	4	350		11	
014176	...	Bolt, fixing rocker box, long.....	2	500		11	
014175	...	Bolt, fixing rocker box, short.....	4	All		6	
014177	...	Bolt, fixing rocker box, with extension.....	2	500		1	4
STD-11	...	Washer, plain, rocker box fixing bolt.....	9	All		1	
013980	...	Cover, side, for rocker box.....	1	All		5	9
014229	...	Fillet, rubber, rocker box side cover.....	1	All		4	
STD-251	...	Stud, fixing rocker box side cover.....	3	All		3	
STD-623	...	Nut, for rocker box side cover stud.....	3	All		7	
STD-205	...	Washer, fibre, for rocker box side cover nut.....	3	All		1	
013984	...	Gasket, for rocker box.....	1	All		10	
38-G4-E204	...	Bush, for rocker box.....	4	All		2	5

NOTE 6.—Includes all parts listed in this paragraph (except fixing bolts) and all those listed in the following two paragraphs (Overhead Rockers and Exhaust Valve Lifter).

NOTE 7.—This is a “bare” rocker box to which is fitted—four 38-G4-E204 rocker box bushes and two 012722 felt rings.

OVERHEAD ROCKERS.

F-E57	...	Axle, rocker.....	2	All	5	9
F-E58	...	Sleeve, for rocker axle.....	2	All	4	11
013949	...	Arm, rocker, valve end, inlet and exhaust.....	2	All	4	1
013948	...	Arm, rocker, tappet end, inlet and exhaust.....	2	All	3	8
STD-10	...	Washer, plain, for rocker axle.....	4	All	1	
STD-3	...	Nut, for rocker axle.....	4	All		3
012722	...	Ring, felt, for rocker axle sleeve.....	2	All		3

EXHAUST VALVE LIFTER.

013969	...	Lever, exhaust lifter.....	1	All	9	3
014523	...	Ring, sealing, for valve lifter lever.....	1	All		4
013970	...	Spring, for valve lifter lever.....	1	All		4
STD-451	...	Screw, anchor, valve lifter spring.....	1	All		3
STD-39	...	Washer, plain, valve lifter spring screw.....	1	All		1

PART NUMBER.	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW			£ s. d
ROCKER BOX STAY.				
014373 ...	Stay, for rocker box.....	1	500	1 3
STD-4 ...	Nut, fixing stay to rocker box bolt extension.....	2	500	3
STD-11 ...	Washer, plain, rocker box bolt extension.....	2	500	1
010970 ...	Clip, for rocker box stay.....	1	500	10
STD-363 ...	Bolt, for rocker box stay clip.....	1	500	4
STD-11 ...	Washer, plain, rocker box stay clip bolt.....	1	500	1
STD-4 ...	Nut, rocker, box stay clip bolt.....	1	500	3

GASKETS.

We supply gaskets, either as separate spares, or in complete sets.

Single gaskets are listed in the groups to which they belong.

Gaskets in complete sets are listed below.

49-EQ-1 ...	Complete gasket set for 350 c.c. models.....	1	350	7 10
49-EQ-2 ...	Complete gasket set for 500 c.c. models.....	1	500	8 1
49-EQ-3 ...	Decarbonising gasket set 350 c.c. models.....	1	350	4 8
49-EQ-4 ...	Decarbonising gasket set 500 c.c. models.....	1	500	4 11

Each complete gasket set contains :—

- | | |
|--|---|
| * 1 Cylinder base washer. (2 in 500 c.c. set.) | 2 Washers, fork oil drain screws. |
| * 1 Cylinder head gasket. | 1 Gasket, carburetter. |
| 1 Timing gear cover washer. | 1 Gasket, carburetter packing piece. |
| * 2 Glands, bottom of cover tubes. | * 1 Gasket, rocker box. |
| * 2 Gaskets, top of cover tubes. | 2 Washers, oil pump end caps. |
| * 1 Fillet, rocker box side cover. | * 3 Washers, rocker box side cover studs. |
| 2 Washers, petrol feed taps. | 1 Washer, oil tank drain plug. |
| 1 Washer, oil filter compartment cap. | 1 Chaincase rubber band. |
| 1 Washer, chaincase inspection cap. | |

NOTE—Decarbonising gasket set contains only those items marked *

See page 45 for Gasket Sets suitable for the Competition Models

EXHAUST PIPE AND SILENCER SECTION.

PART NUMBER.	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW			£ s. d.

EXHAUST PIPE.

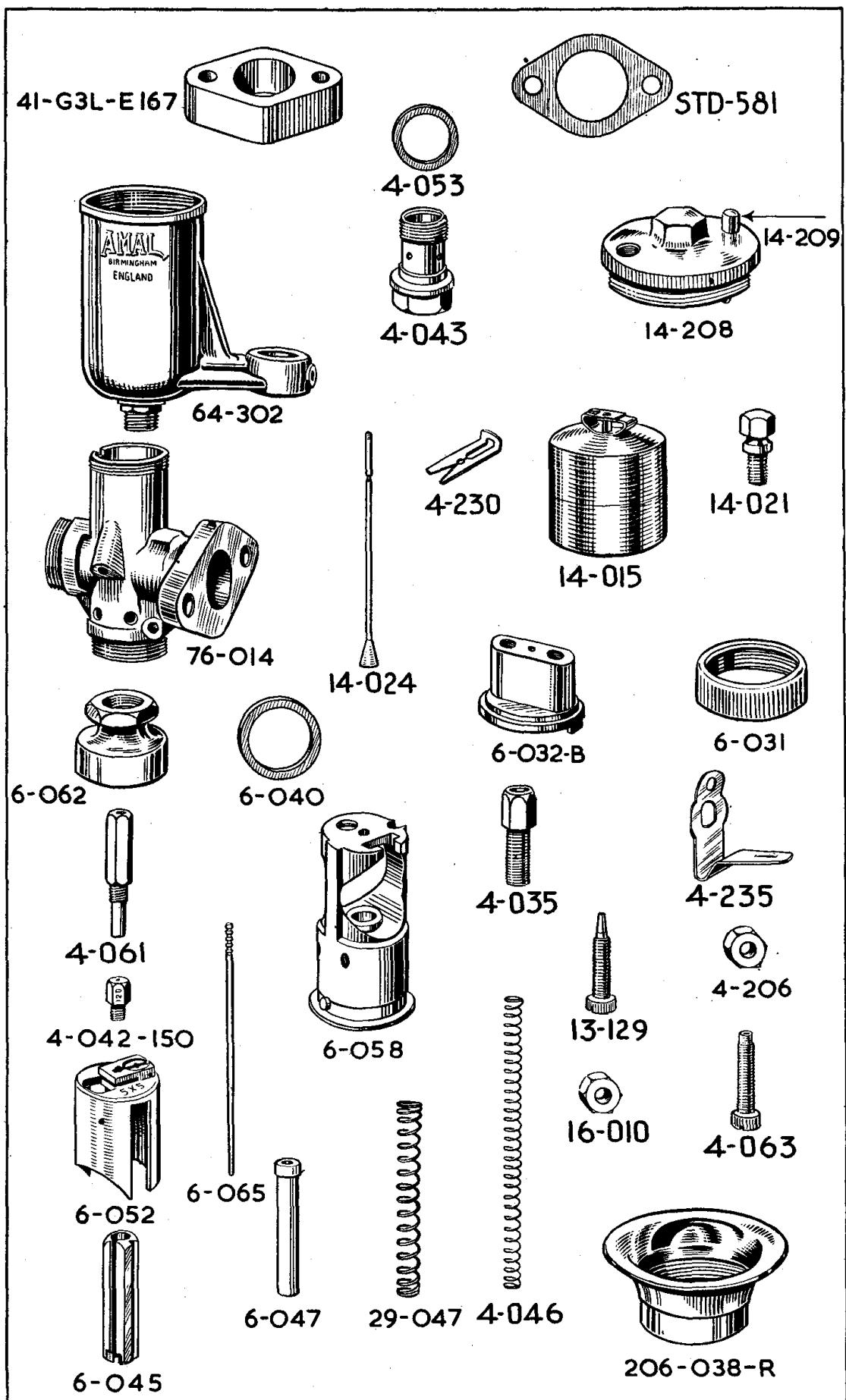
014505 ...	Pipe, exhaust, bare.....	1	350	1 13 10
014507 ...	Pipe, exhaust, bare.....	1	500	1 13 10
20493-1 ...	Baffle, for exhaust pipe.....	1	500	4 4
012133 ...	Stay, for exhaust pipe.....	1	All	2 5
STD-4 ...	Nut, fixing, exhaust pipe to stay.....	1	All	3
STD-174 ...	Washer, plain, exhaust pipe fixing nut.....	1	All	1
STD-192 ...	Washer, spring, exhaust pipe fixing nut.....	1	All	1

SILENCER.

41-G3L-E461 ...	Silencer, bare.....	1	350	1 12 2
011119 ...	Silencer, bare.....	1	500	1 12 2
20470 ...	Clip, clamping silencer to pipe.....	1	350	1 7
STD-745 ...	Clip, clamping silencer to pipe.....	1	500	1 7
STD-363 ...	Bolt, for silencer clip.....	1	All	4
STD-174 ...	Washer, plain, for silencer clip bolt.....	1	All	1
STD-192 ...	Washer, spring, for silencer clip bolt.....	1	All	1
STD-4 ...	Nut, for silencer clip bolt.....	1	All	3
014399 ...	Stay, for silencer.....	1	All	1 9
STD-4 ...	Nut, fixing silencer to stay.....	1	All	3
STD-174 ...	Washer, plain, for silencer fixing nut.....	1	All	1
STD-192 ...	Washer, spring, for silencer fixing nut.....	1	All	1
STD-363 ...	Bolt, fixing silencer stay to fork end.....	1	All	4
STD-174 ...	Washer, plain, for fork end bolt.....	2	All	1
STD-192 ...	Washer, spring, for fork end bolt.....	1	All	1
STD-4 ...	Nut, for fork end bolt.....	1	All	3

CARBURETTER SECTION.

PART NUMBER. OLD	NEW	DESCRIPTION.	QTY.	USED	PRICE
				ON.	EACH
CARBURETTER.					
014185	...	Carburetter, complete (less controls) Type 76AE-IAK	1	350	3 0 0
011068	...	Carburetter, complete (less controls) Type 89B-IAK	1	500	3 10 6
41-G3L-E167	...	Spacer, for carburetter, $\frac{3}{8}$ in. thick	1	350	2 5
36-G8C-E167	011217	Spacer, for carburetter, $\frac{7}{8}$ in. thick	1	500	2 5
STD-581	...	Gasket, for carburetter	1	All	3
STD-581	...	Gasket, for carburetter spacer	1	All	3
FLOAT CHAMBER.					
64-302	...	Chamber, float, bare	1	350	14 0
64-302	...	Chamber, float, bare	1	500	14 0
13-153	...	Screw, plug, passage in float chamber	1	All	3
14-039	...	Washer, fibre, passage plug screw	1	All	1
4-043	...	Bolt, holding float chamber	1	350	3 0
29-077	...	Bolt, holding float chamber	1	500	3 0
4-053	...	Washer, fibre, chamber holding bolt	2	All	2
14-208	...	Top, (or cover), for float chamber	1	All	3 9
14-021	...	Screw, locking float chamber top	1	All	4
14-015	...	Float, bare	1	All	3 9
14-024	...	Needle, for float	1	All	1 6
14-178	...	Nut, lock, float needle seat	1	All	4
14-175	...	Washer, fibre, float needle seat	1	All	2
14-209	...	Tickler	1	All	10
14-210	...	Stop, for tickler	1	All	3
14-032	...	Spring, for tickler	1	All	2
14-289	...	Cotter, for tickler	1	All	1
14-014	...	Spring, bow, for float	1	All	4
MIXING BODY.					
76-014	...	Body, mixing, bare	1	350	14 0
89-403	...	Body, mixing, bare	1	500	16 0
6-062	...	Nut, union, mixing body base	1	350	2 3
29-072	...	Nut, union, mixing body base	1	500	3 0
6-040	...	Washer, fibre, body union nut	1	350	2
29-050	...	Washer, fibre, body union nut	1	500	2
6-032-B	...	Top, for mixing chamber	1	350	2 6
29-042	...	Top, for mixing chamber	1	500	3 3
6-031	...	Ring, fixing top to mixing body	1	350	2 6
29-041	...	Ring, fixing top to mixing body	1	500	3 0
4-235	...	Clip, locking top fixing ring	1	350	9
29-201	...	Clip, locking top fixing ring	1	500	9
4-241	...	Screw, securing locking clip to body top	1	All	2
4-035	...	Adjuster, for control cable, throttle or air	2	All	6
206-038-R	...	Intake, air	1	350	3 0
29-048	...	Intake, air	1	500	3 6
JETS.					
6-058	...	Choke, or jet barrel	1	350	7 6
29-068	...	Choke, or jet barrel	1	500	10 0
4-061	...	Needle jet	1	350	2 6
29-076	...	Needle jet	1	500	2 6
4-042-150	...	Jet, main, size 150 (no air cleaner fitted)	1	350	8
4-042-180	...	Jet, main, size 180 (no air cleaner fitted)	1	500	8
6-065	...	Needle, taper, for needle jet	1	350	2 0
29-075	...	Needle, taper, for needle jet	1	500	2 0
4-230	...	Clip, for jet taper needle	1	All	6
4-060	...	Pin, split, locating taper needle clip	1	All	1
13-129	...	Screw, for pilot jet air adjustment	1	All	9
4-206	...	Nut, lock, for pilot jet air screw	1	All	2
We can also supply the following alternative jets.					
4-042-130	...	Jet, main, size 130	1	All	8
4-042-140	...	Jet, main, size 140	1	All	8
4-042-160	...	Jet, main, size 160	1	All	8
4-042-170	...	Jet, main, size 170	1	All	8



PART NUMBER.		DESCRIPTION.	QTY.	USED	PRICE
OLD	NEW			ON.	EACH

VALVES (CARBURETTER).

6-052	...	Valve, throttle, size 6 by 4.....	1	350	6 0
29-062	...	Valve, throttle, size 29 by 4.....	1	500	6 6
29-047	...	Spring, for throttle valve.....	1	350	4
4-263	...	Spring, for throttle valve.....	1	500	4
4-063	...	Screw, stop, for throttle valve.....	1	All	9
4-206	...	Nut, lock, for throttle stop screw.....	1	All	2
6-045	...	Valve, air.....	1	350	3 9
29-055	...	Valve, air.....	1	500	4 0
6-047	...	Guide, tubular, for air valve spring.....	1	350	1 0
29-057	...	Guide, tubular, for air valve spring.....	1	500	1 3
4-046	...	Spring, for air valve.....	1	All	4

AIR CLEANER (This is optional extra Equipment).

014583	...	Cleaner, air.....	1	All	16 0
014591	...	Adaptor, for air cleaner.....	1	350	1 6
014592	...	Adaptor, for air cleaner.....	1	500	1 6

When an AIR CLEANER is fitted it is essential to :—

- (a) Use an adaptor in order to fit the cleaner to carburetter intake. (014583 does not include the adaptor.)
- (b) Fit a smaller jet, viz :—
for 350 c.c. use Jet 130 (Part No. 4-042-130.)
for 500 c.c. use Jet 160 (Part No. 4-042-160.)
- (c) Discard the standard petrol tank fixing bolt in the rear, right position and one metal washer and the thin rubber pad and fit, in lieu, a special screw and spigot washer as detailed in "PETROL TANK" on page 35.

TRANSMISSION SECTION.

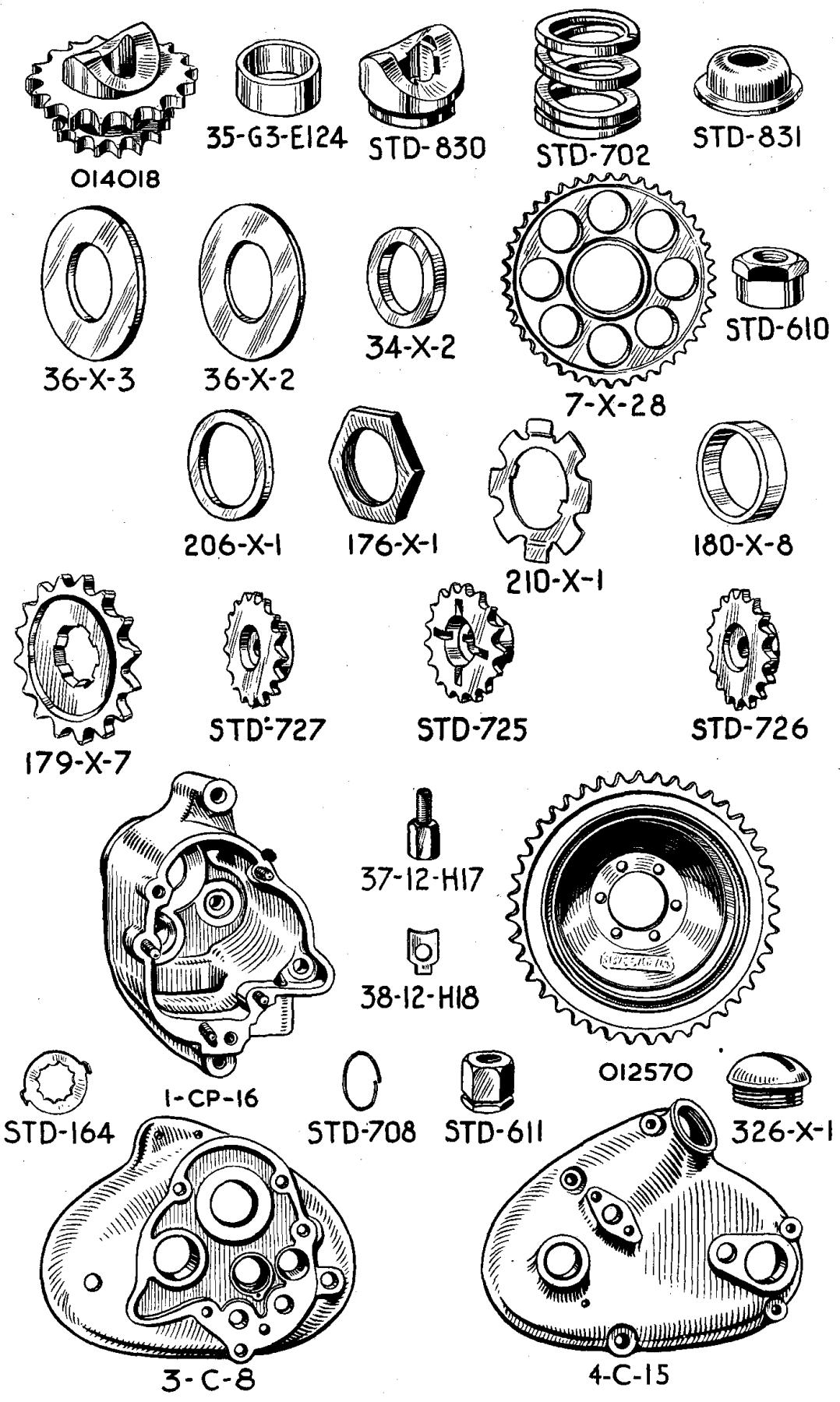
PART NUMBER.		DESCRIPTION.	QTY.	USED	PRICE
OLD	NEW			ON.	EACH

ENGINE SPROCKET.

014018	...	Sprocket, engine, bare, 18 teeth.....	1	350	1 1 6
014021	...	Sprocket, engine, bare, 21 teeth.....	1	500	1 2 10
35-G3-E124	...	Spacer, collar, for engine sprocket.....	1	All	1 2
STD-830	...	Cam, engine, shock absorber.....	1	All	8 3
STD-702	...	Spring, engine shock absorber.....	1	350	2 0
STD-703	...	Spring, engine shock absorber.....	1	500	2 5
STD-831	...	Cap, engine shock absorber spring.....	1	All	1 1
STD-610	...	Nut, lock, engine shock absorber.....	1	All	10

We can also supply the following alternative engine sprockets.

014015	...	Sprocket, engine, bare, 15 teeth.....	1	All	1 0 6
014016	...	Sprocket, engine, bare, 16 teeth.....	1	All	1 0 9
014017	...	Sprocket, engine, bare, 17 teeth.....	1	All	1 1 0
014019	...	Sprocket, engine, bare, 19 teeth.....	1	All	1 1 6
014020	...	Sprocket, engine, bare, 20 teeth.....	1	All	1 2 0



PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

CLUTCH SPROCKET.

7-X-28	...	Chainwheel, bare, 40 teeth (8).....	1	All	1 10 0
34-X-2	...	Race, roller, clutch sprocket bearing.....	1	All	3 0
35-X	...	Rollers, clutch sprocket bearing, per set	24	All	5 3
36-X-2	...	Washer, thin, clutch sprocket bearing.....	1	All	1 1
36-X-3	...	Washer, thick, clutch sprocket bearing.....	1	All	1 1

NOTE 8.—For chainwheel, assembled with clutch case, see CLUTCH, Page 22.

GEAR BOX SMALL SPROCKET.

179-X-7	...	Sprocket, gear box, 16 teeth.....	1	All	1 2 6
180-X-8	...	Collar, spacing, gear box sprocket, $\frac{1}{8}$ in. thick.....	1	All	1 6
176-X-1	...	Nut, fixing gear box sprocket to main gear.....	1	All	2 7
206-X-1	...	Collar, spacing, under gear box sprocket, $\frac{1}{8}$ in. thick.....	1	All	6
210-X-1	...	Washer, lock, gear box sprocket nut.....	1	All	6

REAR WHEEL SPROCKET.

012570	...	Sprocket and brake drum, rear wheel, 42 teeth.....	1	All	1 15 0
37-12-H17	...	Bolt, retaining sprocket to rear hub.....	6	All	4
38-12-H18	...	Washer, lock, sprocket retaining nut.....	6	All	1
STD-11	...	Washer, plain, sprocket retaining bolt.....	6	All	1
STD-74	...	Nut, rear wheel sprocket retaining bolt.....	6	All	3

MAGNETO DRIVING SPROCKETS.

STD-727	...	Sprocket, magneto, on engine camshaft.....	1	All	6 11
STD-11	...	Washer, plain, for camshaft sprocket.....	1	All	1
STD-4	...	Nut, retaining, for camshaft sprocket.....	1	All	3
STD-726	...	Sprocket, magneto, on armature shaft.....	1	All	6 11
I40074	...	Washer, plain, armature sprocket.....	1	All	1
I71284	...	Nut, retaining, armature shaft sprocket.....	1	All	3

DYNAMO SPROCKET.

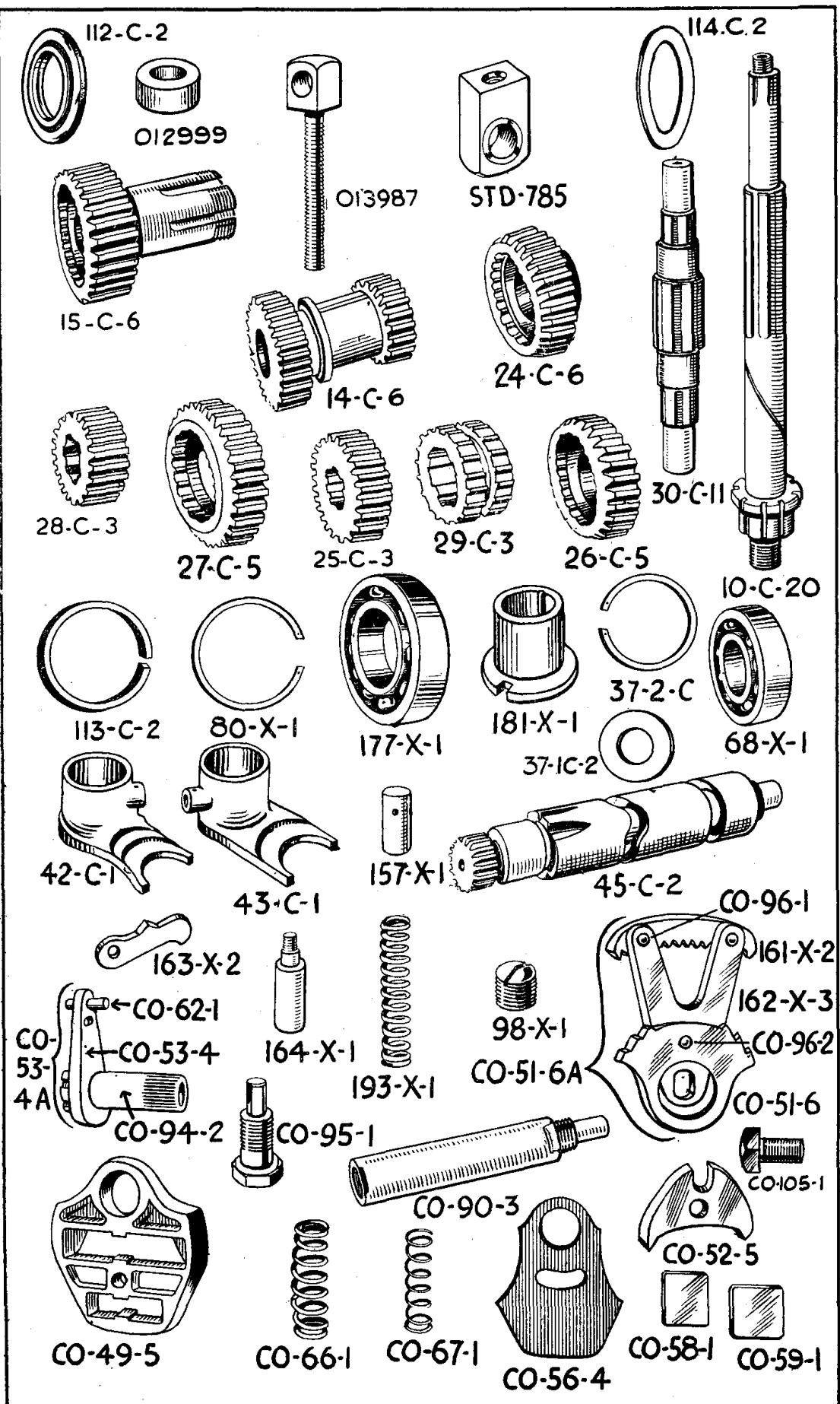
STD-725	...	Sprocket, on dynamo shaft.....	1	All	5 9
STD-572	...	Key, for dynamo sprocket.....	1	All	3
STD-10	...	Washer, plain, dynamo sprocket nut.....	1	All	1
STD-164	...	Washer, lock, dynamo sprocket nut.....	1	All	3
STD-708	...	Ring, lock, dynamo sprocket nut.....	1	All	1
STD-611	...	Nut, retaining dynamo sprocket.....	1	All	10

CHAINS.

II0046-66	...	Chain, front, 66 Links, $\frac{1}{2}$ in. by .305 in. (9).....	1	350	14 10
II0046-67	...	Chain, front, 67 Links, $\frac{1}{2}$ in. by .305 in. (9).....	1	500	15 1
II0056-94	...	Chain, rear, 94 Links, $\frac{1}{2}$ in. by .380 in. (9).....	1	All	1 11 4
II0038-58	...	Chain, magneto, 58 Links, $\frac{1}{2}$ in. by .225 in. (10).....	1	All	7 8
II0038-49	...	Chain, dynamo, 49 Links, $\frac{1}{2}$ in. by .225 in. (10).....	1	All	6 6
II0046-26	...	Link, connecting, for $\frac{1}{2}$ in. chains.....	—	All	5
II0056-26	...	Link, connecting, for $\frac{1}{2}$ in. chains.....	—	All	7 $\frac{1}{2}$
II0046-30	...	Link, cranked, for $\frac{1}{2}$ in. chains.....	—	All	9
II0056-30	...	Link, cranked, for $\frac{1}{2}$ in. chains.....	—	All	1 1
II0046-27	...	Clip, spring, for $\frac{1}{2}$ in. connecting links.....	—	All	1
II0056-27	...	Clip, spring, for $\frac{1}{2}$ in. connecting links.....	—	All	1 $\frac{1}{2}$

NOTE 9.—The prices of front and rear chains include spring connecting links and these are also included in the number of links per chain. We do not sell odd lengths of chains.

NOTE 10.—Magneto and Dynamo chains are endless. We do not sell connecting and cranked links for same.



PART NUMBER.	OLD	NEW	DESCRIPTION.	QTY.	USED	PRICE
					ON.	EACH
					£ s. d.	
GEAR BOX SHELL.						
I-CP-16	Shell gear box, bare	1	All	2 2 0
60-X-6	Stud, gear box shell, 1 $\frac{1}{2}$ in. by $\frac{1}{16}$ in.	2	All	9
60-X-9	Stud, gear box shell, 3 $\frac{1}{2}$ in. by $\frac{1}{16}$ in.	2	All	9
60-X-1	Stud, gear box shell, 1 in. by $\frac{1}{4}$ in.	2	All	9
152-X-1	Nut, for $\frac{1}{4}$ in. gear box shell stud	4	All	4
63-X-1	Nut, for $\frac{1}{2}$ in. gear box shell stud.....	2	All	3
348-X-1	Plug, drain, for gear box shell	1	All	9
356-X-1	Washer, drain plug.....	1	All	1
3-C-8	Case, kick-starter	1	All	1 2 6
2-IC-2	Washer, paper, for kick-starter case	1	All	1
286-X-1	Stud, kick-starter case, 2 $\frac{1}{2}$ in. by $\frac{1}{2}$ in.	3	All	9
63-X-1	Nut, for $\frac{1}{2}$ in. kick-starter case stud.....	3	All	3
4-C-15	Cover, for kick-starter case.....	1	All	1 2 6
4-IC-2	Washer, paper, for kick-starter case cover.....	1	All	1
326-X-1	Cap, filler, for kick-starter case cover.....	1	All	3 0
12-5-2	Cap, in K/S case, for sector spindle bore.....	1	All	3
291-X	Cap, in shell, covering bore of camshaft.....	1	All	3

GEAR BOX FIXING BOLTS.

39-G9-G59	010957	Bolt, gear box top fixing, 5 $\frac{3}{16}$ in. by $\frac{1}{8}$ in.....	1	All	2	0
STD-313	...	Bolt, gear box bottom fixing, 4 $\frac{1}{2}$ in. by $\frac{1}{8}$ in.,	1	All	10	
012999	...	Spacer, on top bolt, outside, right.....	1	All	4	
39-G9-G61	011086	Spacer, on top bolt, inside, left and right.....	2	All	4	
39-G9-G61	011086	Spacer, on bottom bolt, inside, left and right,.....	2	All	4	
STD-2	...	Nut, gear box top fixing bolt.....	2	All	4	
STD-2	...	Nut, gear box bottom fixing bolt.....	2	All	4	
STD-9	...	Washer, plain, top fixing bolt, left side.....	1	All	1	
013987	...	Eye-bolt, front chain adjustment.....	1	All	1	9
STD-215	...	Nut, front, chain adjustment eye-bolt.....	2	All	4	
STD-785	...	Crosshead, front chain adjustment eye-bolt.....	1	All	1	0
STD-361	...	Bolt, fixing crosshead to engine plate.....	1	All	3	
STD-11	...	Washer, plain, crosshead fixing bolt.....	1	All	1	

SHAFTS AND GEARS.

10-C-20	...	Mainshaft, gear box, 10 $\frac{1}{2}$ in. overall length.....	1	All	1	18 3
15-C-6	...	Gear, driving, mainshaft, with bushes, 30 teeth.....	1	All	2	8 0
187-X-3	...	Bush, only, mainshaft driving gear.....	2	All	3	0
14-C-6	...	Gear, sliding, mainshaft, 18/23 teeth.....	1	All	2	5 0
24-C-6	...	Gear, third, on mainshaft, 27 teeth, with bush.....	1	All	1	1 0
357-X-1	...	Bush, for mainshaft third gear.....	1	All	2	0
30-C-11	...	Layshaft, gear box, with bushes.....	1	All	1	13 0
28-C-3	...	Gear, small, on layshaft, 20 teeth.....	1	All	15	0
27-C-5	...	Gear, first, on layshaft, 32 teeth.....	1	All	18	9
26-C-5	...	Gear, second, on layshaft, 27 teeth.....	1	All	18	9
25-C-3	...	Gear, third, on layshaft, 23 teeth.....	1	All	15	0
29-C-3	...	Clutch, sliding, on layshaft.....	1	All	15	0

GEAR BOX BEARINGS.

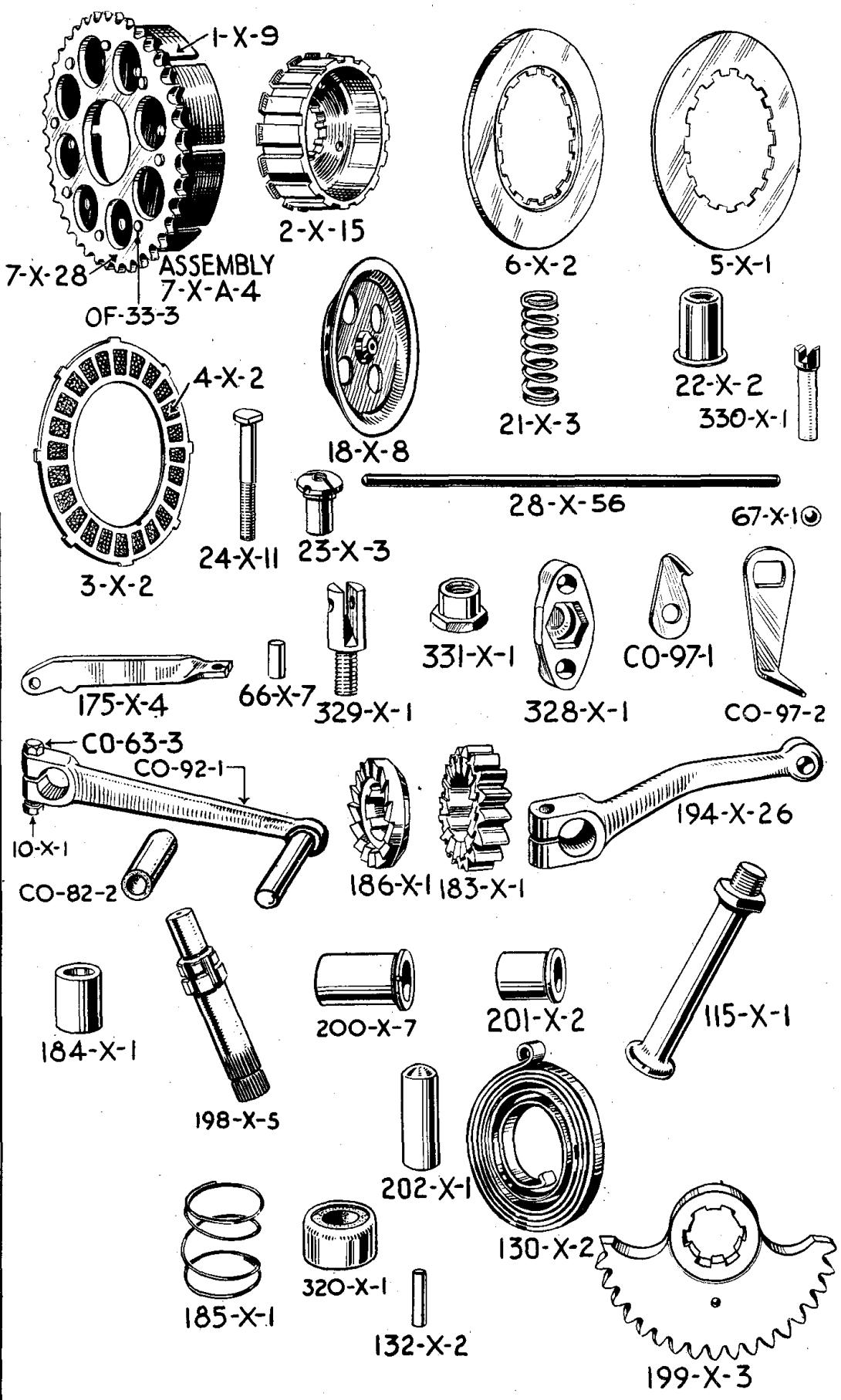
177-X-1	...	Ball bearing, driving gear (11).....	1	All	1	2 6
112-C-2	...	Oil seal, main, driving gear bearing, rubber.....	1	All	3	0
80-X-1	...	Ring, split, retaining bearing in shell.....	1	All	...	9
114-C-2	...	Washer, outer, driving gear bearing (12).....	2	All	...	4
113-C-2	...	Ring, split, retaining bearing outer washer.....	1	All	...	6
68-X-1	...	Ball bearing, mainshaft, K-S end (13).....	1	All	...	18 9
37-I-C-2	...	Washer, mainshaft ball bearing K-S end (14).....	1	All	...	9
37-2-C	...	Ring, split, retaining mainshaft ball bearing K-S end	1	All	...	6
181-X-1	...	Bush, for layshaft.....	2	All	6	0
182-X-1	...	Cap, covering layshaft bush in gear box shell.....	1	All	...	3

NOTE 11.—Dimensions 1 $\frac{1}{2}$ in. by 62 mm. by 16 mm. (177-X-1).

NOTE 12.—Dimensions 1 $\frac{15}{16}$ in. by 2 $\frac{1}{8}$ in. (114-C-2).

NOTE 13.—Dimensions 12 mm. by 40 mm. by 17 mm. (68-X-1).

NOTE 14.—Dimensions 1 $\frac{1}{2}$ in. by 1 $\frac{1}{8}$ in. (37-I-C-2).



PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

GEAR OPERATING PARTS.

-42-C-1 ...	...	Fork, operating mainshaft sliding gear.....	1	All	12 0
43-C-1 ...	...	Fork, operating layshaft sliding clutch.....	1	All	12 0
157-X-1 ...	...	Peg, operating layshaft sliding clutch.....	2	All	9
158-X-1 ...	...	Pin, split, operating fork peg.....	2	All	1
45-C-2 ...	...	Camshaft, bare, for gear box.....	1	All	17 6
192-X-1 ...	...	Rollers for camshaft (per set of).....	12	All	3 0
159-X-1 ...	...	Bush, for camshaft, in gear box shell.....	1	All	3 0
163-X-2 ...	...	Pawl, engages in gear box camshaft.....	1	All	3 0
164-X-1 ...	...	Pin, bearing, for camshaft pawl.....	1	All	10
95-X-1 ...	...	Nut, for camshaft pawl bearing pin.....	1	All	4
193-X-1 ...	...	Spring, for camshaft pawl.....	1	All	1
98-X-1 ...	...	Plug, screwed, retaining camshaft pawl spring.....	1	All	6
162-X-3 ...	...	Quadrant, gear selection.....	1	All	5 3
161-X-2 ...	...	Sector, gear selection, engages camshaft.....	1	All	6 0
CO-51-6 ...	...	Ratchet, gear selection.....	1	All	5 3
CO-51-6-A ...	...	Quadrant, sector and ratchet, assembled.....	1	All	16 4
CO-96-1 ...	...	Rivet, fixing camshaft sector to quadrant.....	2	All	1
CO-96-2 ...	...	Rivet, fixing camshaft ratchet to quadrant.....	1	All	1
CO-90-3 ...	...	Spindle, for gear selection quadrant.....	1	All	5 3
287-X-1 ...	...	Nut (inside), gear selection quadrant spindle.....	1	All	3
CO-91-1 ...	...	Bush, in kick-starter case, for control spindle.....	1	All	6
160-X-2 ...	...	Bush, in kick-starter case, for camshaft.....	1	All	3 0
CO-53-4 ...	...	Quadrant, for foot gear control	1	All	4 6
CO-94-2 ...	...	Sleeve, for foot gear control quadrant.....	1	All	11 3
CO-62-1 ...	...	Peg, for gear indexing pawl.....	2	All	4
CO-53-4-A ...	...	Quadrant, assembled with sleeve and peg.....	1	All	16 2
CO-54-14 ...	...	Bush, for foot control quadrant sleeve.....	1	All	7 6
CO-95-1 ...	...	Bolt, fixing quadrant sleeve bush in K-S cover.....	1	All	10
CO-52-5 ...	...	Pawl, indexing, for foot gear control.....	1	All	2 3
CO-49-5 ...	...	Box, spring, for foot gear control.....	1	All	7 6
CO-56-4 ...	...	Plate, cover, for foot gear control spring box.....	1	All	1 6
CO-66-1 ...	...	Spring, main, for control box (large spring).....	2	All	9
CO-67-1 ...	...	Spring, pawl, for control box (small spring).....	2	All	9
CO-59-1 ...	...	Plate, for control box main spring.....	2	All	3
CO-58-1 ...	...	Plate, for control box pawl spring.....	2	All	3

GEAR CONTROL PARTS.

CO-97-1 ...	...	Indicator, gear, fixed.....	1	All	4
CO-97-2 ...	...	Indicator, gear, moving.....	1	All	9
CO-105-1 ...	...	Bolt, retaining moving gear indicator.....	1	All	3
CO-92-1 ...	...	Lever, foot, gear control.....	1	All	11 3
CO-63-3 ...	...	Bolt, clamping gear foot lever to sleeve.....	1	All	1
10-X-1 ...	...	Nut, for gear foot lever clamping bolt.....	1	All	3
OS-52-1 ...	...	Washer, foot lever clamping bolt.....	1	All	1
CO-82-2 ...	...	Pad rubber, foot control lever	1	All	1 3
CO-38-2 ...	...	Pin fixing control lever rubber pad.....	1	All	1
27-7-2 ...	...	Washer, felt, inserted in control spindle bush (15)	1	All	4
27-8-3 ...	...	Washer, felt, fits in recess in foot change lever (16)	1	All	4

NOTE 15— $\frac{17}{32}$ in. inside diameter.

$\frac{5}{8}$ in. outside diameter.

$\frac{1}{8}$ in. thick.

NOTE 16— $\frac{13}{16}$ in. inside diameter.

$\frac{1}{4}$ in. outside diameter.

$\frac{1}{8}$ in. thick.

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.
CLUTCH.					
I-X-9	...	Case, for clutch (for four plates)	1	350	18 0
I-X-10	...	Case, for clutch (for five plates)	1	500	18 0
OF-33-3	...	Rivet, for clutch case and chainwheel	8	All	1
7-X-A-4	...	Chainwheel and clutch case, assembled	1	350	2 9 0
7-X-A-5	...	Chainwheel and clutch case, assembled	1	500	2 9 0
For the bare chainwheel and its roller bearing, see CLUTCH SPROCKET, in the transmission Section, page 17.					
2-X-15	...	Centre, for four plate clutch	1	350	1 10 0
2-X-16	...	Centre, for five plate clutch	1	500	1 10 0
69-X-2	...	Nut, retaining centre to mainshaft	1	All	9
349-X-3	...	Washer, lock, for centre retaining nut	1	All	4
The above nut and washer are fitted to late gear boxes and, together, can replace the nut and two washers below.					
69-X-1	...	Nut, retaining centre to mainshaft	1	All	9
71-X	...	Washer, plain, for centre retaining nut	1	All	4
212-X	...	Washer, spring, for centre retaining nut	1	All	4
The nut and washers, above, are only used on early gear boxes.					
6-X-2	...	Plate, clutch, plain, steel, thick	1	All	3 9
5-X-1	...	Plate, clutch, plain, steel, thin	4	350	3 0
5-X-1	...	Plate, clutch, plain, steel, thin	5	500	3 0
3-X-2	...	Plate, clutch, friction, with inserts	4	350	7 6
3-X-2	...	Plate, clutch, friction, with inserts	5	500	7 6
4-X-2	...	Inserts, fabric, for friction plate, per dozen	96	350	1 1
4-X-2	...	Inserts, fabric, for friction plate, per dozen	120	500	1 1
18-X-8	...	Plate, spring pressure, for clutch	1	All	13 6
21-X-3	...	Spring, for clutch	4	All	9
22-X-2	...	Cup, for clutch spring	4	All	9
24-X-11	...	Stud, for clutch spring, four plate clutch	4	350	6
24-X-12	...	Stud, for clutch spring, five plate clutch	4	500	6
23-X-3	...	Nut, adjusting, for clutch spring	4	All	6
CLUTCH OPERATING PARTS.					
28-X-56	...	Rod, thrust, for four plate clutch, 9 $\frac{7}{8}$ in.	1	350	1 6
28-X-57	...	Rod, thrust, for five plate clutch, 10 $\frac{1}{16}$ in.	1	500	1 6
330-X-1	...	Plunger, clutch operating	1	All	9
67-X-1	...	Ball, steel, for clutch operating plunger	1	All	1
175-X-4	...	Lever, clutch operating	1	All	3 0
66-X-7	...	Pin, for clutch operating lever	1	All	1 1
329-X-1	...	Fork, for clutch operating lever	1	All	2 3
331-X-1	...	Sleeve, for clutch operating lever fork	1	All	9
328-X-1	...	Cap, covering clutch operating lever fork sleeve	1	All	2 3
64-X-1	...	Screw, fixing sleeve cap to kick-starter case cover	2	All	6
KICK-STARTER.					
186-X-1	...	Ratchet, driving, kick-starter	1	All	8 7
183-X-1	...	Pinion, ratchet, kick-starter	1	All	12 0
184-X-1	...	Bush, kick-starter ratchet pinion	1	All	3 9
185-X-1	...	Spring, kick-starter ratchet pinion	1	All	1 1
70-X-1	...	Nut, retaining driving ratchet to mainshaft	1	All	6
198-X-5	...	Spindle, for kick-starter quadrant and foot lever	1	All	11 3
201-X-2	...	Bush, in K-S case, for K-S quadrant spindle	1	All	3 0
200-X-7	...	Bush, in K-S case cover, for K-S quadrant spindle	1	All	3 0
199-X-3	...	Quadrant, for kick-starter spindle	1	All	15 9
199-X-3-A-49	...	Kick-starter quadrant and spindle, assembled	1	All	1 7 0
130-X-2	...	Spring, return, for kick-starter foot lever	1	All	4 0
132-X-2	...	Pin, anchor, for kick-starter return spring	1	All	4
320-X-1	...	Stop, rubber, and sleeve, for K-S quadrant	1	All	9
202-X-1	...	Peg, for K-S stop rubber and sleeve	1	All	9
194-X-26	...	Lever, foot, kick-starter, bare	1	All	15 9
115-X-1	...	Pin, pedal, for kick-starter foot lever	1	All	4 6
315-X-1	...	Bolt, clamping K-S foot lever to spindle	1	All	1 1
144-X-1	...	Nut, for K-S foot lever clamping bolt	1	All	9
124-1	...	Washer, spring, on K-S lever bolt	1	All	1
OF-42	...	Washer, felt, on K-S spindle	1	All	4
OF-73	...	Washer, plain, retains felt washer on K-S spindle	1	All	3

FRAME SECTION.

PART NUMBER. OLD	NEW	DESCRIPTION.	QTY.	USED	PRICE
				ON.	EACH
FRAME.					
013772	Frame, front portion only, bare.....	1	All	5 7 3
013773	Frame, rear portion only, bare.....	1	All	6 10 0
STD-597	Bolt, for seat lug (below saddle).....	1	All	10
STD-15	Screw, securing earth wires (Screws into end of bolt STD-597).....	1	All	1
STD-185	Washer, plain, for earth wire screw.....	1	All	1
STD-8	Washer, plain, for seat lug bolt.....	2	All	1
STD-1	Nut, for seat lug bolt.....	2	All	4
STD-303	Bolt, for seat tube bottom lug.....	1	All	6
013826	Spacer, for seat tube bottom lug bolt, left.....	1	All	6
013827	Spacer, for seat tube bottom lug bolt, right.....	1	All	6
STD-3	Nut, for seat tube bottom lug bolt.....	2	All	3
011238	Bolt, uniting front and rear frame.....	1	All	6
STD-11	Washer, plain, for frame uniting bolt.....	2	All	1
STD-4	Nut, for frame uniting bolt.....	2	All	3
41-G3L-F32	...	Bolt, adjusting, rear chain.....	2	All	1 2
STD-5	Nut, for rear chain adjusting bolt.....	2	All	3
STD-51	Nipple, grease, for head lug.....	1	All	3
STD-806	Ball race, for frame head lug.....	2	All	3 10
STD-72	Balls, $\frac{3}{16}$ in. diameter, for steering head, per set	56	All	1 7
013677	Plate, engine, rear.....	2	All	9 10
41-G3-E550	...	Plate, engine, front.....	1	All	4 11
STD-303	Bolt, fixing front plate to frame tube.....	1	All	6
STD-10	Washer, plain, for front engine plate bolt.....	2	All	1
STD-3	Nut, for bolt fixing front engine plate.....	2	All	3

FORK ASSEMBLIES.

014833 ...	...	Front fork assembly, solo.....	1	All	16 16 0
014834 ...	...	Front fork assembly, sidecar	1	All	16 16 0

A front fork assembly comprises all the parts listed in the FRONT FORK group on pages 23 and 25, except the speedometer head bracket with its two fixing washers and bolts.

For ease of servicing, the inner tube unit is listed, and supplied, as a separate assembly. These enable a complete assembly to be exchanged in minimum time. They are listed below.

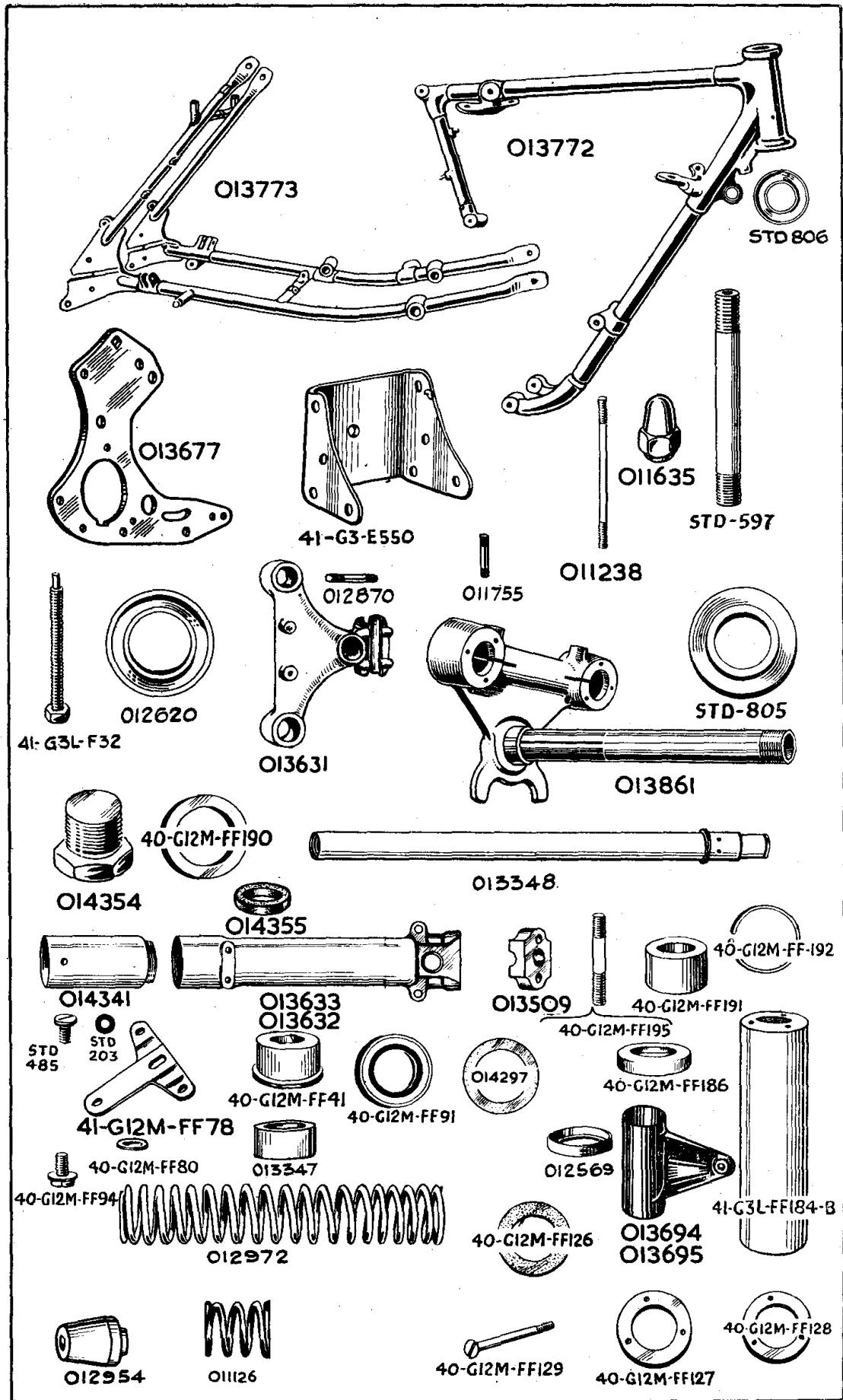
013638 ...	...	Front fork inner tube assembly, solo.....	2	All	2 14 9
014836 ...	...	Front fork inner tube assembly, sidecar.....	2	All	2 14 9

The above assembly comprises all those parts in the FRONT FORK, page 25, that are marked A.

FRONT FORK.

013861 ...	...	Crown assembly, comprising crown, stem and circlip	1	All	1 8 11
STD-805 ...	...	Ball race, for fork crown.....	1	All	5 2
011755 ...	...	Stud, pinch, for fork crown.....	2	All	10
STD-11 ...	...	Washer, plain, for fork crown pinch stud.....	2	All	1
013631 ...	...	Lug, for handlebar and steering head.....	1	All	2 4 0
011635 ...	...	Nut, fork crown pinch stud.....	2	All	7

The above handlebar lug includes the handlebar half clip and its studs with washers and nuts. For the part numbers and prices of those items see HANDLEBAR, on page 27.

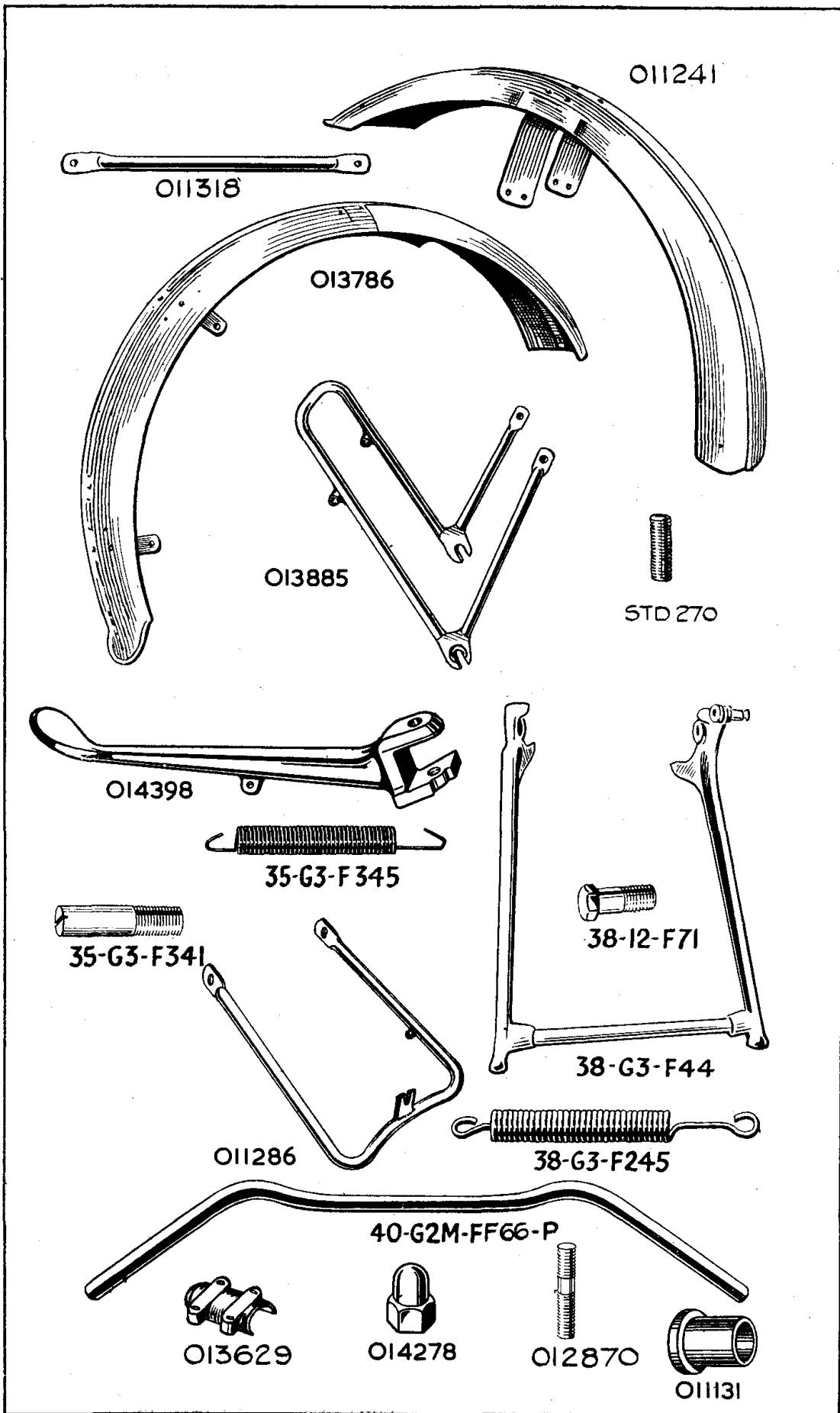


PART NUMBER. OLD	NEW	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
				£ s. d.	
FRONT FORK—continued.					
012620	...	Ball race, for handlebar lug.....	1	All	3 10
STD-51	...	Nipple, grease, for handlebar lug.....	1	All	3
STD-236	...	Nut, adjusting, for fork crown stem.....	1	All	1
L4-FF46	...	Nut, lock (domed), for fork crown stem.....	1	All	2 5
013348	...	Tube, fork inner	A 2	All	1 11 7
40-G12M-FF191	...	Bush, bottom, fork inner tube.....	A 2	All	4 1
40-G12M-FF192	...	Circlip, fork inner tube bottom bush.....	A 2	All	1
014354	...	Bolt, top, fork inner tube.....	A 2	All	1 6
014355	...	Ring, sealing, for inner tube top bolt.....	A 2	All	3
40-G12M-FF190	...	Washer, plain, fork inner tube top bolt.....	A 2	All	4
013633	...	Slider, fork, left side, with cap, studs and nuts.....	1	All	2 2 10
013632	...	Slider, fork, right side, with cap, studs and nuts	1	All	1 18 0
013509	...	Cap, for slider, left or right.....	2	All	4 1
014341	...	Extension, for fork slider.....	A 2	All	7 5
40-GJ2M-FF41	...	Bush, bakelite, guide, fork inner tube.....	A 2	All	2 2
40-G12M-FF91	...	Oil seal, for fork inner tube.....	A 2	All	5 3
014297	...	Washer, composition, for inner tube oil seal.....	A 2	All	2
012972	...	Spring, for front fork (main) solo.....	A 2	All	6 6
41-G3L-FF32	...	Spring, for front fork (main) sidecar.....	A 2	All	6 6
011126	...	Spring for front fork (Buffer).....	A 2	All	10
011862	...	Spacer, $\frac{3}{8}$ in. top, for sidecar main spring.....	A 2	All	2 3
013868	...	Spacer, $\frac{1}{4}$ in. bottom, for sidecar main spring.....	A 2	All	9
40-G12M-FF126	...	Washer, leather, fork spring seating.....	A 4	All	3
013695	...	Tube, fork cover, top, left, with lamp lug.....	1	All	8 6
013694	...	Tube, fork cover, top, right, with lamp lug.....	1	All	8 6
40-G12M-FF186	...	Cap, for fork top cover tube (top).....	2	All	1 2
012569	...	Cap, for fork top cover tube (bottom).....	2	All	9
40-G12M-FF128	...	Plate, threaded, locating top cover tube.....	2	All	6
41-G3L-FF184-B	...	Tube, fork cover, bottom.....	2	All	3 3
40-G12M-FF127	...	Plate, plain, locating bottom cover tube	2	All	3
40-G12M-FF129	...	Screw, retaining both locating plates.....	6	All	3
STD-485	...	Screw, plug, oil drain, fork slider	2	All	1
STD-203	...	Washer, fibre, fork slider oil level screw.....	2	All	1
013347	...	Shuttle for damper.....	A 2	All	1 5
012954	...	Cone for damper.....	2	All	10
40-G12M-FF80	...	Washer, fibre, damper cone bolt.....	2	All	1
40-G12M-FF94	...	Bolt, fixing damper cone to slider.....	2	All	7
40-G12M-FF195	...	Stud, securing fork slider cap.....	4	All	4
STD-4	...	Nut, fork slider cap securing stud.....	4	All	3
STD-11	...	Washer, plain, fork slider cap securing stud	4	All	1

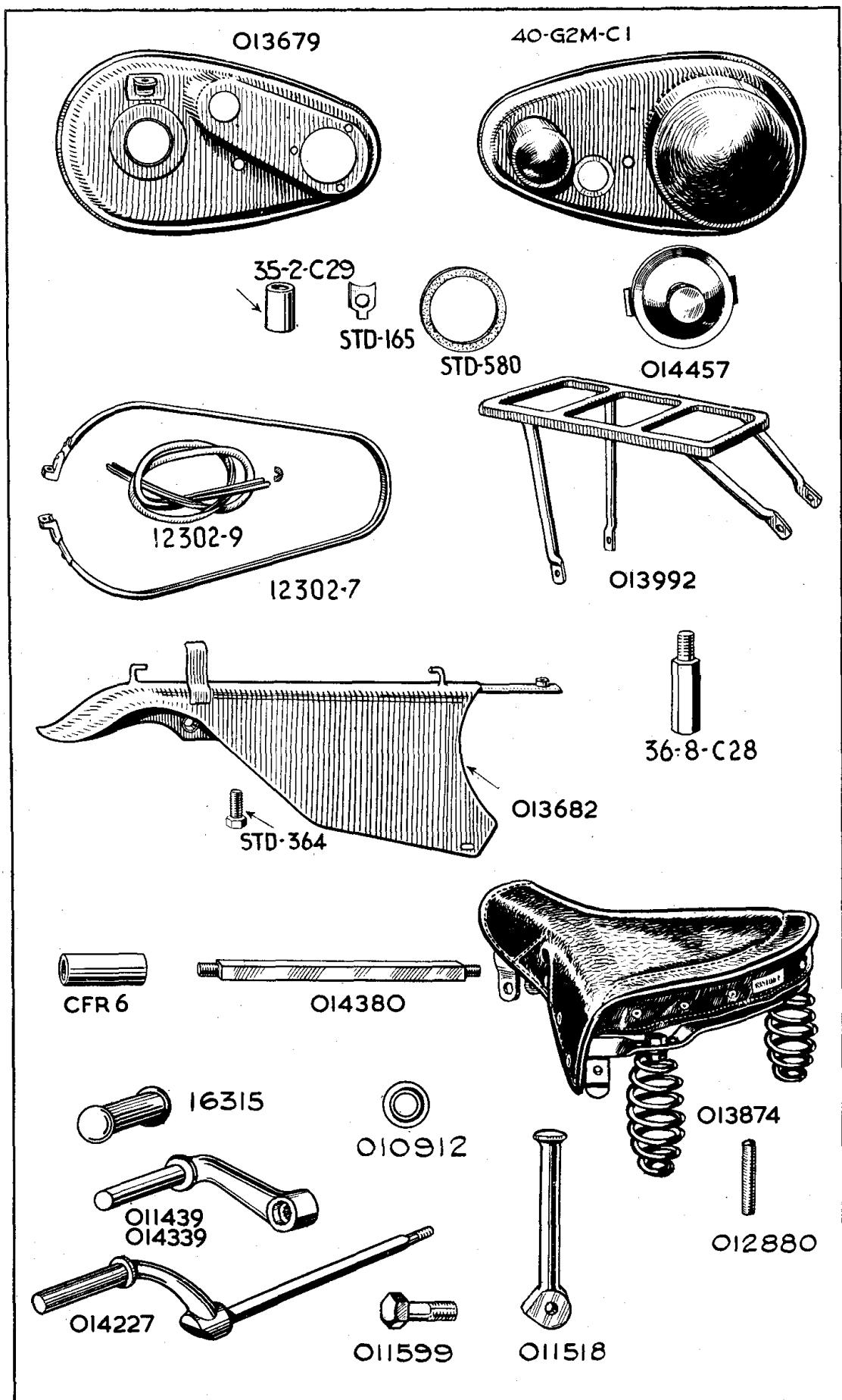
STEERING DAMPER (This is an optional extra).

013457	...	Damper, steering, complete set of parts.....	1	All	15 0
T-FF-101-S	...	Knob, steering damper.....	1	All	3 6
STD-162	...	Washer, ratchet, steering damper knob.....	1	All	3
STD-195	...	Washer, spring, steering damper knob.....	1	All	4
010808	...	Cap, top of steering column.....	1	All	6
010807	...	Drawbolt, for steering damper.....	1	All	1 2
40-G12M-FF97A	...	Sleeve assembly, lower end of drawbolt.....	1	All	5 9
STD-73	...	Nut, locking sleeve to drawbolt.....	1	All	3
STD-70	...	Bolt, fixing sleeve assembly.....	1	All	3
STD-191	...	Washer, spring, for sleeve assembly bolt	1	All	1
STD-12	...	Washer, plain, for sleeve assembly bolt	1	All	1
40-G12M-FF97	...	Plate, anchor, top position.....	1	All	9
STD-70	...	Bolt, fixing top anchor plate.....	1	All	3
STD-191	...	Washer, spring, top anchor plate.....	1	All	1
STD-812	...	Washer, fibre, friction, for damper.....	2	All	4
STD-236	...	Nut, lock, for fork crown stem (17).....	1	All	1

NOTE 17.—Nut STD-236 replaces the domed lock nut L4-FF46 when a steering damper is fitted



OLD	PART NUMBER	NEW	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
					All	£ s. d.
HANDLEBAR.						
40-G2M-FF66/P	Handlebar, bare (chrome plated)	1	...	1 6 3
011131	Plug, for ends of handlebar.....	2	...	9
013629	Clip, half only, for handlebar lug.....	1	...	6 6
012870	Stud, for handlebar clip.....	4	...	4
STD-12	Washer, plain, handlebar clip stud.....	4	...	1
014278	Nut, handlebar clip stud.....	4	...	6
FRONT STAND.						
011286	Stand, front, bare.....	1	...	8 3
41-G3L-FF422	Bolt, fixing stand to slider.....	2	...	.10
HBD-52	Washer, spring, front stand fixing bolt.....	2	...	3
STD-14	Pin, split, front stand fixing bolt.....	2	...	1
STD-342	Bolt, fixing front stand to front guard.....	1	...	3
STD-5	Nut, front stand guard bolt, and stand fixing.....	1	...	3
014278	Nut (domed) front stand to guard bolt.....	1	...	6
STD-12	Washer, plain, front stand bolt	2	...	1
REAR STAND.						
38-G3-F44	Stand, rear, bare.....	1	...	1 12 2
38-12-F71	Bolt, fixing, stand to fork end.....	2	...	10
STD-8	Washer, plain, rear stand fixing bolt.....	2	...	1
STD-71	Nut, rear stand fixing bolt.....	2	...	4
38-G3-F245	Spring, return, rear stand.....	1	...	2 5
PROP STAND.						
014398	Stand, prop, bare.....	1	...	15 0
35-G3-F341	Bolt, hinge, prop stand leg.....	1	...	6
STD-49	Pin, split, prop stand hinge bolt	1	...	1
014139	Nut, prop stand hinge bolt.....	1	...	4
35-G3-F345	Spring, return, prop stand.....	1	...	1 4
FRONT MUDGUARD.						
011241	Mudguard, front, bare.....	1	...	1 0 7
41-G3L-M38	Bolt, fixing mudguard bracket to slider.....	4	...	4
STD-192	Washer, spring, mudguard bracket bolt	4	...	1
011318	Stay, front mudguard.....	2	...	1
41-G3L-M38	Bolt, fixing stay to fork slider.....	2	...	4
STD-192	Washer, spring, stay to fork slider bolt	2	...	1
STD-70	Bolt, fixing stay to front mudguard.....	2	...	3
STD-191	Washer, spring, stay to front mudguard bolt.....	2	...	1
STD-12	Washer, plain, stay to front mudguard bolt	2	...	1
STD-5	Nut, stay to front mudguard bolt.....	2	...	3
REAR MUDGUARD						
013786	Mudguard, rear, bare.....	1	...	1 13 0
Although the above mudguard is made in two pieces the parts are not sold as separate spares.						
STD-5	Nut, uniting halves of rear mudguard.....	2	...	3
STD-12	Washer, plain, for mudguard uniting bolt.....	2	...	1
STD-346	Bolt, fixing mudguard to frame bridges.....	2	...	4
STD-191	Washer, spring, mudguard bridge bolt.....	2	...	1
STD-5	Nut, rear mudguard bridge bolt	2	...	3
STD-342	Bolt, fixing guard to oil tank bracket.....	1	...	3
STD-172	Washer, plain, oil tank bracket bolt	1	...	1
STD-5	Nut, oil tank bracket bolt	1	...	3
013885	Arch, tubular, rear mudguard.....	1	...	1 5 0
STD-270	Stud, in fork end, for mudguard arch.....	2	...	3
STD-74	Nut, locking stud in fork end.....	2	...	3
STD-213	Nut, (with collar) locking rear mudguard arch to fork end stud	2	...	4
STD-368	Bolt, fixing mudguard to rear of arch.....	2	...	4
STD-363	Bolt, fixing mudguard to front of arch, left side	1	...	4
STD-363	Bolt, fixing mudguard to front of arch, right side, also secures tool box stay.....	1	...	4
STD-192	Washer, spring, mudguard arch bolt.....	4	...	1
STD-4	Nut, rear mudguard arch bolt.....	4	...	3



PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

REAR CARRIER (This is an optional extra).

013992 ...	...	Carrier, rear, bare.....	1	All	1 2 3
STD-364 ...	...	Mudguard arch bolt, front, right, replaces STD-363 when carrier is fitted.....	1	All	6

FRONT NUMBER PLATE.

011835 ...	...	Plate, number, front.....	1	All	2 10
011836 ...	...	Stud, fixing front plate.....	2	All	1 0
STD-5 ...	...	Nut, front number plate stud.....	2	All	3
STD-12 ...	...	Washer, plain, front number plate stud.....	2	All	1
011889 ...	...	Fillet, rubber, front number plate.....	1	All	5
STD-861 ...	...	Screw, fixing front plate to stud.....	2	All	1

REAR NUMBER PLATE.

014260 ...	...	Plate, number, rear.....	1	All	8 8
STD-363 ...	...	Bolt, fixing rear number plate.....	2	All	4
STD-192 ...	...	Washer, spring, number plate bolt.....	2	All	1
39-G3-EQ13	011094	Bush, rubber, rear lamp cable.....	1	All	4

FRONT CHAINCASE.

014534 ...	...	Chaincase, complete (18).....	1	All	2 16 9
013679 ...	...	Chaincase, back half, bare.....	1	All	1 0 7
40-G2M-C1	...	Chaincase, front half, bare.....	1	All	1 6 4
I2302-7 ...	...	Band, metal, for chaincase.....	1	All	8 3
STD-453 ...	...	Screw, clamping chaincase metal band.....	1	All	3
I2302-9 ...	...	Band, rubber, for chaincase.....	1	All	10
014457 ...	...	Cap, assembly, chaincase inspection (19).....	1	All	2 2
STD-580 ...	...	Washer, cork, chaincase inspection cap.....	1	All	3
STD-440 ...	...	Bolt, fixing chaincase to engine.....	3	All	3
STD-165 ...	...	Washer, lock, chaincase engine bolt.....	3	All	1
STD-316 ...	...	Bolt, fixing centre of chaincase (20).....	1	All	1 2
39-G9-C27	010953	Spacer, centre bolt, between chaincase and engine plate 1 $\frac{1}{2}$ in.....	1	All	4
35-2-C29	...	Spacer, centre bolt, inside case $\frac{1}{2}$ in.....	1	All	4
STD-9 ...	...	Washer, plain, chaincase centre bolt.....	2	All	1
STD-166 ...	...	Washer, plain (thin), chaincase bolt (outside case) ...	1	All	1
STD-2 ...	...	Nut, chaincase centre bolt.....	3	All	4

NOTE 18.—“Chaincase, complete” comprises, Back and front halves of chaincase, metal band with rubber band and clamping screw and complete inspection cap. NO FIXING BOLTS, SPACERS, WASHERS AND NUTS ARE INCLUDED.

NOTE 19.—A “Cap, assembly” comprises the cap with its central screw, back plate and cork washer. The cap, central screw and back plate are not sold as separate spares because the central screw is “burried” after assembly.

NOTE 20.—Also see crankcase bolts, page 9.

REAR CHAINGUARD.

013682 ...	...	Chainguard, rear, bare.....	1	All	1 8 10
36-8-C28	...	Bolt, fixing top of chainguard in front.....	1	All	6
STD-70 ...	...	Bolt, fixing bottom of chainguard in front.....	1	All	3
STD-12 ...	...	Washer, plain, bottom front bolt.....	1	All	1
STD-5 ...	...	Nut, bottom, front chainguard bolt.....	1	All	3
STD-364 ...	...	Bolt, fixing rear of chainguard.....	1	All	6
STD-11 ...	...	Washer, plain, for chainguard rear bolt.....	1	All	1
014584 ...	...	Clip, for oil tank vent pipe.....	1	All	3

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

BATTERY CARRIER.

014835	...	Carrier, battery, complete (21), chrome front.....	1	All	17 0
013824	...	Carrier, battery, back portion only.....	1	All	11 6
012581	...	Carrier, battery, front portion only.....	1	All	7 6
X-E184	...	Pin, hinge, battery carrier front.....	1	All	3
012798	...	Bolt, clamping, battery carrier.....	1	All	6
A-E178	...	Seat, battery carrier clamping bolt.....	1	All	4
A-E177	...	Nut, battery carrier clamping bolt.....	1	All	7
STD-4	...	Nut, fixing carrier to main frame (22).....	2	All	3
STD-174	...	Washer, plain, carrier fixing nut (22).....	2	All	1
013840	...	Stay, battery carrier to chaincase.....	1	All	10
STD-40	...	Screw, fixing stay to battery carrier.....	1	All	1
STD-12	...	Washer, plain, battery stay screw	1	All	1

NOTE 21.—“Carrier, battery, complete,” includes front and back portions, hinge pin and clamping bolt with seat and nut.

NOTE 22.—Also serves to retain the oil tank to the main frame.

TOOL BOX.

011164	...	Box, tool, bare (23).....	1	All	1 0 7
37-8-F53	...	Screw, knurled, for tool box lid.....	1	All	1 7
STD-189	...	Washer, spring, tool box lid screw.....	1	All	1
STD-5	...	Nut, tool box lid screw.....	2	All	3
STD-342	...	Bolt, fixing tool box to seat stay.....	2	All	4
STD-639	...	Spacer, tool box seat stay bolt.....	2	All	3
STD-12	...	Washer, plain, tool box fixing bolt	4	All	1
STD-5	...	Nut, tool box fixing bolt	2	All	3
011738	...	Stay, for tool box	1	All	4
STD-361	...	Bolt, fixing stay to tool box.....	1	All	3
STD-11	...	Washer, plain, tool box stay bolt.....	1	All	1
STD-4	...	Nut, tool box stay bolt	1	All	3

NOTE 23.—Does not include the lid fixing screw assembly. That assembly (screw, spring washer and two nuts) is 2s. 2d. extra, making a total of £1 2s. 9d.

FOOT RESTS.

014227	...	Arm, footrest (with rod), left.....	1	All	11 8
014339	...	Arm, footrest, right.....	1	All	7 6
16315	010847	Pad, rubber, footrest arm.....	2	All	2 5
C-FR6	010924	Spacer, footrest rod, between plates.....	1	All	1 1
013837	...	Spacer, footrest rod, outside plates, right.....	1	All	1 1
010911	...	Spacer, footrest rod, outside plates, left.....	1	All	6
010912	...	Washer, spigot, footrest rod.....	1	All	2
STD-2	...	Nut, footrest rod.....	1	All	4

PILLION FOOT RESTS (These are optional extra equipment).

011267	...	Pair of pillion footrests, complete (24).....	1	All	12 3
011518	...	Spindle, bare, pillion footrest.....	2	All	3 3
011599	...	Bolt, hinge, pillion footrest spindle.....	2	All	6
STD-73	...	Nut, pillion footrest spindle hinge bolt.....	2	All	3
16315	010847	Pad, rubber, pillion footrest.....	2	All	2 5

NOTE 24.—“Pair of Pillion Footrests, complete,” comprises two spindles with two rubber pads and two hinge bolts and nuts.

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

SADDLE.

013874	...	Saddle, with rear springs.....	1	All	3	1	5
013873	...	Saddle, less springs.....	1	All	2	11	5
38-G3-F60-T	...	Cover, saddle.....	1	All	19	9	
013993	...	Spring, saddle, rear.....	2	All	5	0	
STD-410	...	Bolt, saddle, front hinge.....	1	All	7		
STD-3	...	Nut, saddle hinge bolt.....	1	All	3		
012880	...	Stud, saddle spring (screws into frame).....	2	All	5		
STD-73	...	Nut, saddle spring stud.....	6	All	3		

PILLION SEAT (This is optional extra equipment.)

011291	...	Seat, pillion, with fixing bolts, washers and nuts.....	1	All	1	6	0
STD-70	...	Bolt, fixing pillion seat.....	4	All	3		
STD-191	...	Washer, spring, pillion seat bolt.....	4	All	1		
STD-12	...	Washer, plain, pillion seat bolt.....	4	All	1		
STD-5	...	Nut, pillion seat fixing bolt.....	4	All	3		

NAME TRANSFERS.

38-G3-F391	STD-9184	Transfer, for top of oil tank	(Service instruction)	All	...	3	
38-G3-F392	STD-9183	Transfer, for side of oil tank	(Oil level indicator)	All	...	3	
38-G3-F393	STD-9186	Transfer, for front chaincase	(Oil level indicator)	All	...	3	
38-G3-F383	STD-9189	Transfer, for rear mudguard	(" MATCHLESS ")	All	...	6	
38-G3-F385	STD-9188	Transfer, for tool box	(Monogram)	All	...	4	
STD-9192	...	Transfer, for front forks	(Patent)	All	...	6	
012973	...	Transfer, reserve, petrol tank	(Reserve)	All	...	3	
014132	...	Set of Transfers, one of each above.....		All	...	2	4

The lining on petrol tanks is applied by hand. Therefore transfers for that cannot be supplied.

CONTROL LEVER AND CABLE SECTION.

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

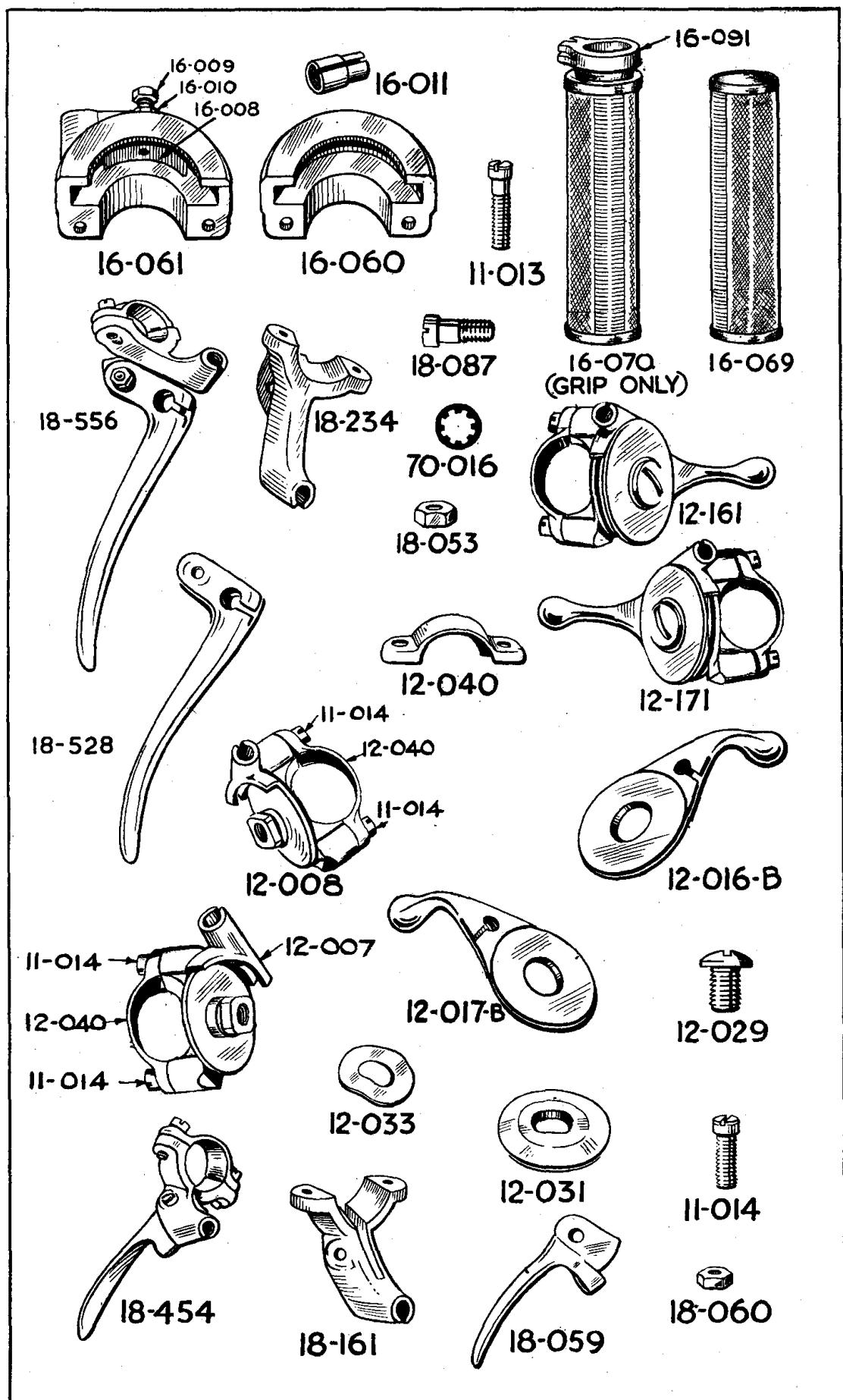
TWIST GRIP.

16-117-CE	..	Twist grip, assembly	All	10	6
16-070	...	Grip, rubber, for twist grip.....	All	1	0
16-091	...	Rotor and sleeve, twist grip (25).....	All	3	6
16-060	...	Body, twist grip, top.....	All	3	0
16-061	...	Body, twist grip, bottom.....	All	3	0
11-013	...	Screw, clamping, twist grip body.....	2	All	3
16-008	...	Spring, friction, twist grip.....	All	9	
16-009	...	Screw, twist grip friction spring.....	All	6	
16-010	...	Nut, twist grip friction spring screw.....	All	2	
16-011	...	Stop, twist grip cable.....	All	6	

NOTE 25.—Does not include the rubber grip.

DUMMY GRIP.

16-069	...	Grip, rubber, dummy.....	All	1	6
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PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

CLUTCH CONTROL LEVER.

18-556	...	Lever, assembly, clutch.....	1	All	9 0
18-528	...	Lever, only, clutch.....	1	All	5 3
18-234	...	Bracket, clutch lever.....	1	All	5 3
12-040	...	Clamp, clutch lever bracket.....	1	All	9
11-014	...	Screw, clutch lever bracket clamp.....	2	All	3
18-087	...	Pin, fulcrum, clutch lever.....	1	All	3
18-053	...	Nut, clutch lever fulcrum pin.....	1	All	3
70-016	...	Washer, lock, clutch lever fulcrum pin nut.....	1	All	2

FRONT BRAKE CONTROL LEVER.

18-557	...	Lever, assembly, brake.....	1	All	9 0
18-535	...	Lever, only, brake.....	1	All	5 3
18-234	...	Bracket, brake lever.....	1	All	5 3
12-040	...	Clamp, brake lever bracket.....	1	All	9
11-014	...	Screw, brake lever bracket clamp.....	2	All	3
18-087	...	Pin, fulcrum, brake lever.....	1	All	3
18-053	...	Nut, brake lever fulcrum pin.....	1	All	3
70-016	...	Washer, lock, brake lever fulcrum pin nut.....	1	All	2

EXHAUST LIFTER CONTROL LEVER.

18-454	...	Lever, assembly, exhaust lifter.....	1	All	4 6
18-059	...	Lever, only, exhaust lifter.....	1	All	2 3
18-161	...	Bracket, exhaust lifter lever.....	1	All	1 9
12-040	...	Clamp, exhaust lifter lever bracket.....	1	All	9
11-014	...	Screw, exhaust lifter lever bracket clamp.....	2	All	3
11-014	...	Pin, fulcrum, exhaust lifter lever.....	1	All	3
18-060	...	Nut, exhaust lifter lever fulcrum pin.....	1	All	3

AIR CONTROL LEVER.

12-161	...	Lever, assembly, air.....	1	All	9 0
12-016-B	...	Lever, only, air.....	1	All	3 9
12-007	...	Bracket, air control lever.....	1	All	2 9

IGNITION CONTROL LEVER.

12-171	...	Lever, assembly, ignition.....	1	All	9 0
12-017-B	...	Lever, only, ignition.....	1	All	3 9
12-008	...	Bracket, ignition control lever.....	1	All	2 9

FITTINGS FOR AIR AND IGNITION CONTROL LEVERS.

12-040	...	Clamp, air or ignition lever bracket.....	2	All	9
11-014	...	Screw, air or ignition lever bracket clamp.....	4	All	3
12-029	...	Bolt, central, air or ignition lever.....	2	All	3
12-031	...	Cap, air or ignition lever.....	2	All	8
12-033	...	Washer, spring, air or ignition lever.....	2	All	2

WHEN IN DOUBT REGARDING THE NAMES AND PART NUMBERS OF THE PARTS YOU REQUIRE, PLEASE SEND THE OLD PARTS TO SERVE AS PATTERNS.

THE COMPLETE CONTROL CABLES LISTED IN THE FOLLOWING SIX PARAGRAPHS INCLUDE ALL THE PARTS THAT MUST BE THREADED ON THE INNER CABLES BEFORE THE NIPPLES ARE FITTED. THEY ARE ASSEMBLED READY FOR USE.

THE INNER WIRES DO NOT INCLUDE THE NIPPLES AND THE OUTER CASINGS DO NOT INCLUDE THE END FERRULES.

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

FRONT BRAKE CABLE.

013178	...	Cable, complete, assembled, front brake.....	1	All	6	3
011860	...	Wire, inner, front brake, finished length 40½ in.....	1	All		6
40-058	...	Nipple, brake end, brake inner wire.....	1	All		3
18-088	...	Nipple, handlebar end, brake inner wire.....	1	All		3
013177	...	Casing, outer, front brake.....	1	All		1
STD-531	...	Ferrule, front brake outer casing.....	2	All		1
011348	...	Adjuster, front brake cable.....	1	All	2	0
16363	...	Nut, lock, front brake cable adjuster.....	1	All		6
16482	...	End, yoke, front brake cable.....	1	All		4
STD-736	...	Pin, for yoke end, front brake cable.....	1	All		4
STD-14	...	Pin, split, brake, cable yoke end pin.....	1	All		1
012478	...	Sleeve, rubber, front brake cable.....	1	All		5

CLUTCH CABLE.

4i-C-2	...	Cable, complete, assembled, clutch.....	1	All	7	8
12-52	...	Wire, inner, clutch, finished length 50½ in.....	1	All	1	2
4	...	Nipple, gear box end, clutch inner wire.....	1	All		1
18-088	...	Nipple, handlebar, end clutch inner wire	1	All		3
12C-47	...	Casing, outer, clutch.....	1	All		3
STD-531	...	Ferrule, clutch outer casing.....	2	All		1
014225	...	Adjuster, clutch cable.....	1	All	7	
STD-290	...	Nut, lock, clutch cable adjuster.....	1	All		6

VALVE LIFTER CABLE.

014060	...	Cable, complete; assembled, exhaust lifter.....	1	All	5	5
12-25	...	Wire, inner, exhaust lifter, finished length 25 in.....	1	All		11
014061	...	Nipple, engine end, exhaust lifter inner wire.....	1	All		1
40-058	...	Nipple, handlebar end, exhaust lifter inner wire.....	1	All		3
12C-224	...	Casing, outer, exhaust lifter.....	1	All		2
STD-531	...	Ferrule, exhaust lifter outer casing, H-Bar end.....	1	All		1
013998	...	Ferrule, lifter casing, engine end.....	1	All		3
014225	...	Adjuster, exhaust lifter cable.....	1	All	7	
STD-290	...	Nut, lock, exhaust lifter cable adjuster.....	1	All		3

IGNITION CONTROL CABLE.

39-I-1	...	Cable, complete, assembled, ignition.....	1	All	6	7
11-45	...	Wire, inner, ignition, finished length 42½ in.....	1	All	1	1
MC-4	...	Nipple, magneto end, ignition inner wire.....	1	All		6
12-034	...	Nipple, handlebar end, ignition inner wire.....	1	All		2
IIC-39½	...	Casing, outer ignition,.....	1	All		2
STD-528	...	Ferrule, ignition outer casing.....	2	All		1
MC-9	...	Cap, rubber, cable entry to magneto.....	1	All		3
MC-7	...	Adjuster, ignition cable.....	1	All		3
MC-8	...	Nut, lock, ignition cable adjuster.....	1	All		2
MC-6	...	Sleeve, ignition cable, screws into magneto.....	1	All		6
454969	...	Plunger, ignition cable.....	1	All		6
M3550-2	...	Washer, lock, ignition cable sleeve.....	1	All		2
MC-5	...	Spring, return, ignition cable.....	1	All		2

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				

THROTTLE CONTROL CABLE.

4I-T-2	...	Cable, complete, assembled, throttle	1	... 350	5 3
45-T-2	...	Cable, complete, assembled, throttle.....	1	... 500	5 3
SW2-4I	...	Wire, inner, throttle, finished length 39 $\frac{1}{2}$ in.....	1	... 350	1 1
SW2-4I $\frac{1}{2}$	...	Wire, inner, throttle, finished length 40 $\frac{1}{2}$ in.....	1	... 500	1 1
I482	...	Nipple, carburetter end, throttle inner wire.....	1	... All	2
I2-034	...	Nipple, handlebar end, throttle inner wire.....	1	... All	2
IIC-39	...	Casing, outer, throttle.....	1	... All	2 5
STD-528	...	Ferrule, throttle outer casing.....	2	... All	1

AIR CONTROL CABLE.

4I-A-I	...	Cable, complete, assembled, air.....	1	... 350	5 3
45-A-I	...	Cable, complete, assembled, air.....	1	... 500	5 3
I1-38	...	Wire, inner, air, finished length 37 in.....	1	... 350	1 1
I1-38 $\frac{1}{2}$	...	Wire, inner, air, finished length 37 $\frac{1}{2}$ in.....	1	... 500	1 1
I482	...	Nipple, carburetter end, air inner wire.....	1	... All	2
I2-034	...	Nipple, handlebar end, air inner wire.....	1	... All	2
IIC-32	...	Casing, outer, air.....	1	... All	2 0
STD-528	...	Ferrule, air outer casing.....	2	... All	1

TANK SECTION.

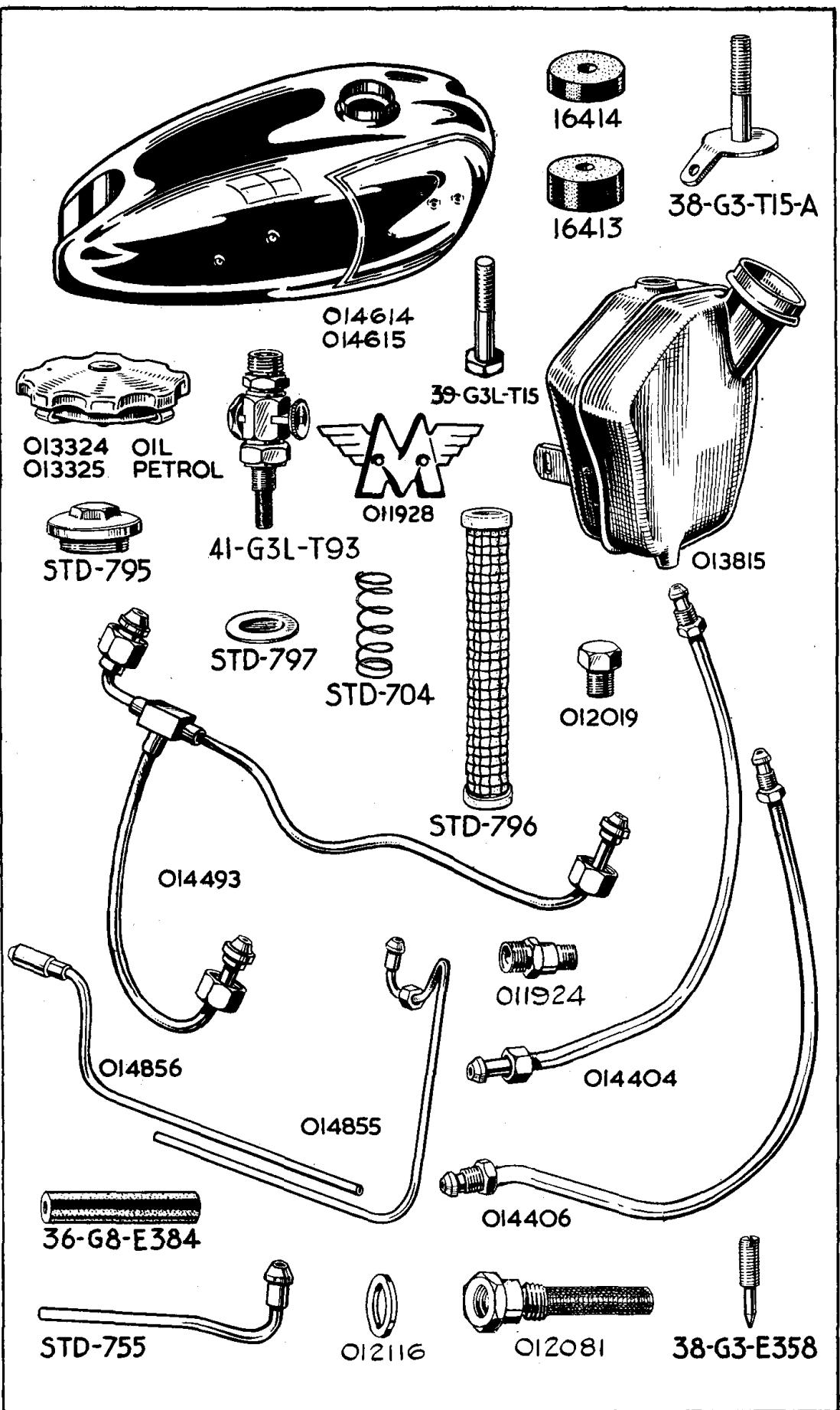
PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				

PETROL TANK.

014614	...	Tank, petrol, bare, chrome and panelled.....	1	... All	10 4 0
014615	...	Tank, petrol, bare, enamelled and lined.....	1	... All	7 14 0
011928	...	Letter M and wings.....	2	... All	3 0
STD-150	...	Screw, fixing letter M.....	4	... All	2
38-G3-T15-A	...	Bolt, fixing tank (26).....	4	... All	10
38-G3-T15-A	...	Bolt, fixing tank (27) Air cleaner fitted.....	3	... All	10
39-G3-T15	...	Bolt, fixing tank (27) Air cleaner fitted.....	1	... All	3
I6413	...	Pad, rubber, thick, tank fixing bolt (26) (27).....	4	... All	3
I6414	...	Pad, rubber, thin, tank fixing bolt (26).....	4	... All	3
I6414	...	Pad, rubber, thin, tank fixing bolt (27) Air cleaner fitted.....	3	... All	3
STD-173	...	Washer, metal, plain, tank fixing bolt (26).....	12	... All	3
STD-173	...	Washer, metal, plain, tank fixing bolt (27) Air cleaner fitted.....	11	... All	3
4I-G3L-T68	...	Washer, metal, spigot, tank fixing bolt (27) Air cleaner fitted	1	... All	10
4I-G3L-T97	...	Wire, copper, 5 ft. by 20 S.W.G.	1	... All	3

NOTE 26.—Used in all four positions when an air cleaner is NOT fitted. See illustration 8 on page 24 of 1949 Maintenance Manual and Instruction Book for details of order of assembly.

NOTE 27.—Used when an air cleaner is fitted. For the two front fixing bolts and the rear left bolt the order of assembly is as shown in illustration 8 on page 24 of the Manual but, on the bolt in the rear right position the lowermost metal washer (B) and the thin rubber pad (C) under it and the tank fixing bolt (D) are all discarded and one 4I-G3L-T68 spigot washer and one 39-G3-T15 tank fixing bolt are used in lieu.



PART NUMBER. OLD	NEW	DESCRIPTION.	QTY.	USED	PRICE
				ON.	EACH

PETROL TANK FITTINGS.

013325 ...	...	Cap, filler, for petrol tank.....	1	All	...	6	6
41-G3L-T93	...	Tap, for petrol feed, with filter.....	2	All	...	4	11
STD-200 ...	...	Washer, fibre, for petrol feed tap.....	2	All	...	3	
38-G3-T4-L	010906	Grip, knee, left hand side.....	1	All	...	4	1
38-G3-T4-R	010907	Grip, knee, right hand side.....	1	All	...	4	1
38-G3-T34-L	010908	Plate, for left hand knee grip.....	1	All	...	10	
38-G3-T34-R	010909	Plate, for right hand knee grip.....	1	All	...	10	
STD-70 ...	...	Bolt, fixing knee grip plate.....	4	All	...	3	
STD-639 ...	...	Spacer, knee grip plate bolt.....	4	All	...	3	

OIL TANK.

013815 ...	...	Tank, oil, bare.....	1	All	...	2	0	6
013324 ...	...	Cap, filler, oil tank.....	1	All	...	6	6	
012019 ...	...	Plug, drain, for oil tank.....	1	All	...	4		
STD-200 ...	...	Washer, fibre, oil tank drain plug.....	1	All	...	3		
STD-796 ...	...	Filter, felt, for oil tank.....	1	All	...	4	1	
STD-704 ...	...	Spring, for oil tank felt filter.....	1	All	...	6		
STD-797 ...	...	Cap, metal, dished, for oil tank felt filter.....	1	All	...	4		
STD-795 ...	...	Cap, screwed, oil tank filter compartment.....	1	All	...	2	5	
STD-583 ...	...	Washer, cork, filter compartment cap.....	1	All	...	3		

For the two nuts and washers that retain the oil tank (and the Battery carrier) to the main frame, see BATTERY CARRIER, page 30.

For the bolt, washer and nut, fixing the oil tank bracket to the rear mudguard, see REAR MUDGUARD, page 27.

PETROL PIPE.

014493	Pipe, assembly, petrol feed (28).....	1	All	...	9	1
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OIL PIPES.

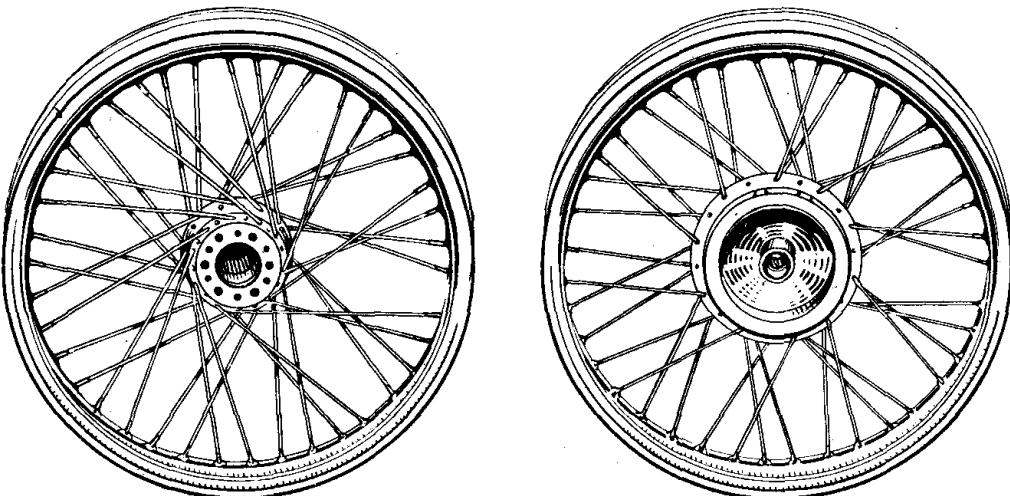
014404	Pipe, oil feed, assembly (28).....	1	All	...	7	3
014406	Pipe, oil return, assembly (28).....	1	All	...	6	9
014855 ...	...	Pipe, rocker box oil feed, top half with union nut.....	1	All	...	3	5
014856 ...	...	Pipe, rocker box oil feed, bottom half with union nut.....	1	All	...	5	0
014586 ...	...	Pipe, vent (rubber), for oil tank.....	1	All	...	1	5
STD-755 ...	...	Pipe, oil discharge, for release valve.....	1	All	...	1	7

NOTE 28.—The "nipples" on these pipes are formed integrally with the piping. Therefore union nuts cannot be removed or re-fitted.

OIL PIPE FITTINGS.

36-G8-E384	...	Connection, rubber, rocker oil feed pipe.....	1	All	...	10	
STD-508 ...	...	Union, oil, in rocker box.....	1	All	...	6	
012081 ...	...	Union, with filter, oil, feed from tank.....	1	All	...	2	2
011924 ...	...	Union, oil feed pipe (engine end).....	1	All	...	1	0
012116 ...	...	Washer, fibre, for oil feed union (Engine end).....	1	All	...	1	
STD-504-N	...	Nut, union, top end rocker feed pipe.....	1	All	...	6	
37-I2-E385	...	Nut, union, bottom end rocker feed pipe.....	1	All	...	1	7
STD-504-N	...	Nut, union, oil discharge pipe.....	1	All	...	6	
38-G3-E358	...	Screw, needle adjusting, valve feed (29).....	1	All	...	7	
STD-290 ...	...	Nut, lock, needle adjusting screw.....	1	All	...	3	

NOTE 29.—This screws into the right-hand side of the cylinder head and regulates the oil feed to the inlet valve guide.



OI4863

OI4865

OI3612

OI3617



OI1012



OI2758



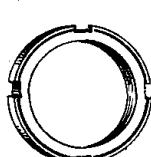
OI1013



41-G3L-H26S



OI2756



11914

11910

11911

OI0579



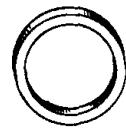
OI3870



11915



11913



11912



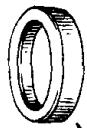
OI3483



11905



40-G12M-H47



40-G12M-H10



WHEEL AND BRAKE SECTION.

PART NUMBER. OLD	NEW	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
					£ s. d.

FRONT WHEEL.

013607	...	Wheel, front, with all fittings, black centre (30).....	1	... All	9 6 1
013611	...	Wheel, front, with all fittings, red centre (30).....	1	... All	9 6 1
013617	...	Wheel, front, bare, less all fittings, black centre.....	1	... All	5 0 2
013612	...	Wheel, front, less all fittings, red centre.....	1	... All	5 0 2
012875	...	Rim, Front 19 in. by 2½ in., red centre.....	1	... All	1 7 3
012219	...	Rim, front, 19 in. by 2½ in., black centre.....	1	... All	1 7 3
37-X-H51	011018	Spoke, front, left, 5½ in. by 8G by 10G.....	20	... All	3
12399	011014	Spoke, front, right, 8½ in. by 9G by 11G.....	20	... All	3
20680	011017	Nipple, front, left, .225 in. by 10G.....	20	... All	1
20678	011016	Nipple, front, right, .225 in. by 11G.....	20	... All	1
012575	...	Hub, front wheel, shell only, with brake drum.....	1	... All	2 11 0
STD-51	...	Nipple, grease, for front wheel hub.....	1	... All	3
011090	...	Tape, for 19 in. by 2½ in. rim.....	1	... All	1 0

NOTE 30.—“Wheel, front, assembly, with all fittings” comprises : Rim, spokes, nipples, hub, all bearings and all brake parts including cover plate and expander lever, but does not include the tyre.

FRONT WHEEL BEARINGS.

40-G12M-H10	012825	Spindle, with roller bearings, front wheel.....	1	... All	1 15 6
010579	...	Oil seal, for hub bearings.....	2	... All	5
11910	...	Ring, spring, locating bearings in hub shell.....	1	... All	3
11911	...	Cup, for hub bearing felt washer.....	1	... All	4
11912	...	Ring, spacing, for hub bearing felt washer.....	1	... All	6
11913	...	Ring, retaining felt washer.....	3	... All	3
11914	...	Nut, lock, hub bearing adjusting ring.....	1	... All	2 0
11915	...	Ring, adjusting, for hub bearing.....	1	... All	2 5
40-G12M-H47	...	Nut, locating front brake cover plate.....	1	... All	4
11913	...	Washer, locating front brake cover plate.....	1	... All	3
013483	...	Nut, outside, securing front brake cover plate.....	1	... All	8
STD-1	...	Nut, front wheel spindle, left side.....	1	... All	4
STD-8	...	Washer, plain, front wheel spindle, left side.....	1	... All	1

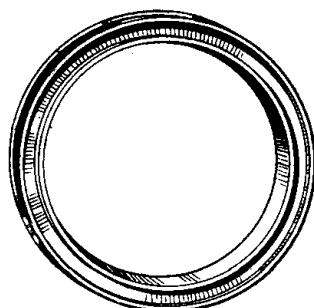
REAR WHEEL.

014862	...	Wheel, rear, with all fittings, black centre (31).....	1	... All	6 7 9
014864	...	Wheel, rear, with all fittings, red centre. (31).....	1	... All	6 7 9
014863	...	Wheel, rear, bare, less all fittings, black centre.....	1	... All	3 19 0
014865	...	Wheel, rear, less all fittings, red centre (31).....	1	... All	3 19 0
012220	...	Rim, rear, 19 in. by 2½ in., black centre.....	1	... All	1 7 3
012876	...	Rim, rear, 19 in. by 2½ in., red centre.....	1	... All	1 7 3
39-8-H54	011012	Spoke, rear, left or right, 8½ in. by 6G by 9G.....	40	... All	3
12344	011013	Nipple, rear, left or right, .250 in. by 9G.....	40	... All	1
41-G3L-H2	...	Hub, rear wheel, shell only.....	1	... All	2 5 7
STD-51	...	Nipple, grease, for rear wheel hub.....	1	... All	3
011090	...	Tape, for 19 in. by 2½ in. rim.....	1	... All	1 0

NOTE 31.—“Wheel, rear, assembly, with all fittings” comprises : Rim, spokes, nipples, hub, all bearings, but does not include the centre solid spindle, washers, spacers, nuts, brake parts, sprocket and brake drum, speedometer drive and tyre.

REAR WHEEL BEARINGS.

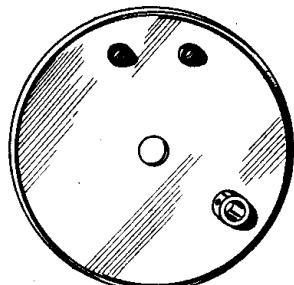
11905	012837	Spindle, hollow, with roller bearings, rear wheel.....	1	... All	1 8 10
010579	...	Oil seal, for hub bearings.....	2	... All	5
11910	...	Ring, spring, locating bearings in hub shell.....	1	... All	3
11911	...	Cup, for hub bearing felt washer.....	1	... All	4
11912	...	Ring, spacing, for hub bearing felt washer.....	1	... All	6
11913	...	Ring, retaining felt washer.....	3	... All	3
11914	...	Nut, lock, hub bearing adjusting ring	1	... All	2 0
11915	...	Ring, adjusting, for hub bearing.....	1	... All	2 5
013870	...	Spindle, centre, solid, for rear wheel.....	1	... All	4 1
012756	...	Spacer, rear solid spindle (next to cover plate).....	1	... All	1 1
012758	...	Spacer, rear solid spindle (fits in fork end).....	1	... All	9
41-G3L-H26-S	...	Spacer, rear solid spindle (for speedometer gear box)	1	... All	4
STD-2	...	Nut, rear solid spindle	2	... All	4
STD-9	...	Washer, plain, rear solid spindle.....	2	... All	1



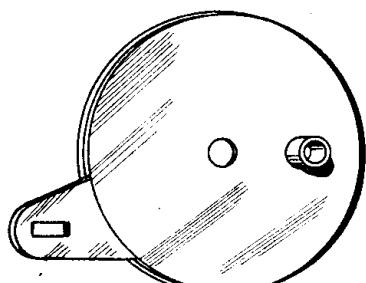
O10505



STD 372



O12572

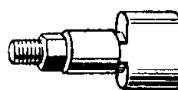


O12574



O13620

O13291



36-8-B51



16485



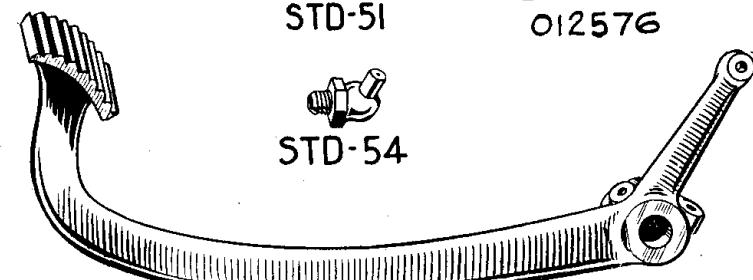
STD-51



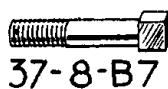
O12576



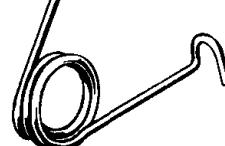
O12577



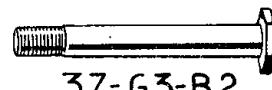
37-G3-B1



37-8-B7



37-G3-B8



37-G3-B2



37-G3-B3

O11313



STD 736



STD-735



36-G3-B18



II772



STD-615

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

FRONT BRAKE.

010505 ...	...	Drum, front brake, bare	1	All	17 11
STD-140 ...	...	Screw, fixing front brake drum to hub shell.....	10	All	3
012572 ...	...	Plate, cover, front brake	1	All	19 9
STD-372 ...	...	Bolt, anchor, front brake cover plate.....	2	All	6
STD-11 ...	...	Washer, plain, front brake anchor bolt.....	2	All	1
39-8-B71-A	013620	Shoes, pair of, for front brake, with brake linings and thrust pins—only supplied in pairs—per pair...	1	All	1 0 6
013291 ...	...	Pin, thrust, brake expander adjusting.....	2	All	9
3836-2	010440	Linings, brake, per pair of, less rivets.....	1	All	4 0
STD-113 ...	...	Rivets, for brake linings, per set of.....	12	All	2
16485	012892	Spring, for brake shoes.....	2	All	4
36-8-B51	012891	Expander, for brake shoes.....	1	All	4 1
012576 ...	...	Lever, for front brake shoe expander.....	1	All	2 6
STD-51 ...	...	Nipple, grease, for brake shoe expander.....	1	All	3
STD-174 ...	...	Washer, plain, for brake shoe expander.....	1	All	1
STD-4 ...	...	Nut, for brake shoe expander.....	1	All	3

REAR BRAKE.

012574 ...	...	Plate, cover, rear brake.....	1	All	15 0
37-8-B7 ...	...	Bolt, anchor, rear brake cover plate.....	1	All	1 3
STD-3 ...	...	Nut, rear brake anchor bolt.....	1	All	3
STD-6 ...	...	Pin, split, rear brake anchor bolt.....	1	All	1
39-8-B71-A	013620	Shoes, pair of, for rear brake, with brake linings and thrust pins—only supplied in pairs—per pair.....	1	All	1 0 6
013291 ...	...	Pin, thrust, brake expander adjusting.....	2	All	9
3836-2	010440	Linings, brake, per pair of, less rivets.....	1	All	4 0
STD-113 ...	...	Rivets, for brake linings, per set of.....	12	All	2
16485	012892	Spring, for brake shoes.....	2	All	4
36-8-B51	012891	Expander, for brake shoes.....	1	All	4 1
012577 ...	...	Lever, for rear brake shoe expander.....	1	All	3 6
STD-51 ...	...	Nipple, grease, for brake shoe expander.....	1	All	3
STD-174 ...	...	Washer, plain, for brake shoe expander.....	1	All	1
STD-4 ...	...	Nut, for brake shoe expander.....	1	All	3

REAR BRAKE OPERATING PARTS.

37-G3-B1	...	Pedal, rear, foot brake.....	1	All	12 4
37-G3-B3	...	Bush, rear brake foot pedal.....	1	All	10
STD-54	...	Nipple, grease, rear brake foot pedal.....	1	All	10
37-G3-B2	...	Spindle, rear brake foot pedal.....	1	All	1 2
STD-9 ...	...	Washer, plain, rear brake pedal spindle.....	2	All	1
STD-194	...	Washer, spring, rear brake pedal spindle.....	1	All	1
STD-2 ...	...	Nut, rear brake pedal spindle.....	1	All	4
37-G3-B8	...	Spring, return, rear brake foot pedal.....	1	All	10
STD-345	...	Bolt, adjusting, rear brake foot pedal.....	1	All	4
STD-5 ...	...	Nut, lock, rear brake foot pedal adjusting bolt.....	1	All	3
011313 ...	...	Rod, bare, rear brake.....	1	All	4 11
STD-735	...	End, yoke, front end of rear brake rod.....	1	All	1 4
STD-736	...	Pin, rear brake rod yoke end.....	1	All	4
STD-14	...	Pin, split, brake rod yoke end pin.....	1	All	1
36-G3-B18	...	Spring, rear brake rod.....	1	All	4
STD-178	...	Washer, plain, rear brake rod spring.....	1	All	1
11772 ...	...	Clip, adjusting, rear end of rear brake rod.....	1	All	2 5
STD-736	...	Pin, rear brake rod adjusting clip.....	1	All	4
STD-14	...	Pin, split, brake rod adjusting clip pin.....	1	All	1
STD-615	...	Nut, knurled, adjusting, rear brake rod.....	1	All	2 10

ELECTRICAL SECTION.

PART NUMBER. OLD NEW		DESCRIPTION.	QTY.	USED ON.	PRICE EACH £ s. d.
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MAGNETO.

42020-D Magneto, type NI-3-A0.....	1	... All	... 6 12 10
463066 Pick-up, with brush and spring	1	... All	... 4 1
460061 ...	...	... Cover, contact breaker.....	1	... All	... 1 2
460051 ...	...	... Contact breaker, complete.....	1	... All	... 13 3
484098 ...	...	... Set of points, for contact breaker.....	1	... All	... 5 2
464092 ...	...	... Tappet, for contact breaker.....	1	... All	... 1 6

MAGNETO FIXING PARTS.

011193 ...	...	... Platform, for magneto.....	1	... All	... 7 5
STD-341 ...	...	... Bolt, fixing magneto, right, long.....	2	... All	... 4
STD-340 ...	...	... Bolt, fixing magneto, left, short.....	2	... All	... 4
STD-12 ...	...	... Washer, plain, magneto fixing bolt.....	4	... All	... 1
STD-304 ...	...	... Bolt, fixing platform at rear.....	1	... All	... 6
014249 ...	...	... Spacer, platform rear fixing bolt.....	1	... All	... 10
STD-10 ...	...	... Washer, plain, platform rear fixing bolt.....	2	... All	... 1
STD-3 ...	...	... Nut, platform rear fixing bolt.....	2	... All	... 3
STD-4 ...	...	... Nut, platform front fixing bolt, left side.....	1	... All	... 3
35-G3-E56 ...	...	... Nut, platform front fixing bolt, right side	1	... All	... 1 2
STD-11 ...	...	... Washer, plain, platform front fixing bolt.....	2	... All	... 1

DYNAMO.

200430 ...	...	... Dynamo, type E3AR-A05-I.....	1	... All	... 5 2 0
200290 ...	...	... Set of brushes, for dynamo.....	1	... All	... 2 11

DYNAMO FIXING PARTS.

39-G9-E275	010962	Strip, dynamo, locating.....	1	... All	... 1 2
STD-44 ...	...	Screw, fixing locating strip to dynamo.....	2	... All	... 3
STD-25 ...	...	Washer, plain, locating strip screw.....	2	... All	... 1
F-E76 ...	...	Strap, clamping dynamo.....	1	... All	... 2 5
39-G9-E282	010963	Pin, hinge, dynamo clamping strap.....	1	... All	... 6
35-G3-E277	...	Sleeve, threaded, eye of dynamo strap.....	1	... All	... 7
41-G3L-E280	...	Bolt, tightening dynamo strap.....	1	... All	... 1 1
39-G9-E279	010964	Crossbar, square, dynamo clamping strap.....	1	... All	... 2 6
STD-4 ...	...	Nut, clamping strap crossbar.....	2	... All	... 3

VOLTAGE REGULATOR.

35I08-A ...	...	... Regulator, complete Unit, Type MCRI-L31.....	1	... All	... 1 17 5
STD-70 ...	...	... Bolt, fixing regulator to battery carrier.....	2	... All	... 3
STD-12 ...	...	... Washer, plain, regulator fixing bolt.....	2	... All	... 1
STD-5 ...	...	... Nut, regulator fixing bolt.....	2	... All	... 3

BATTERY.

PUW-7E	011255	Battery, with lid, dry and uncharged (32).....	1	... All	... 1 15 4
PUW-7E (C)	...	Battery, with lid, filled and charged (33).....	1	... All	... 1 17 7
S-2171 ...	...	Cover, only, for battery, with rubber pads	1	... All	... 2 0

NOTE 32.—This is a battery that has not been filled with electrolyte (ccid) and is, of course, not charged. It requires no special packing and can safely be packed with other goods.

NOTE 33.—Filled with electrolyte and charged ready for use. Is only supplied to callers. In NO CIRCUMSTANCES do we pack and despatch this battery.

PART NUMBER. OLD	NEW	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
					£ s. d.
HEAD LAMP.					
50788-A	...	Headlamp w/bulbs, ammeter and switch only.....	1	All	5 14 5
553428	...	Rim, bare, for head lamp.....	1	All	12 1
516364	...	Reflector, only, with glass.....	1	All	12 6
516368	...	Holder, for bulbs.....	1	All	8 8
112201	...	Bolt, fixing head lamp.....	2	All	7
137141	...	Washer, head lamp fixing bolt.....	2	All	5
106798	...	Screw, fixing panel.....	3	All	4
185026	...	Washer, panel fixing screw.....	3	All	1
516183	...	Fillet, rubber, for panel.....	1	All	3

REAR LAMP.

53139-A	...	Lamp, rear, complete w/bulb.....	1	All	1 4 2
572611	...	Glass, red.....	1	All	6 11
572595	...	Gasket, for lamp base.....	1	All	1 2
572039	...	Grummet, for lamp wire.....	1	All	11
572040	...	Plug, rubber, for lamp base.....	1	All	11
572609	...	Frame, over red glass.....	1	All	11 6
572055	...	Screw, fixing glass frame.....	1	All	5
161385	...	Washer, for frame fixing screw.....	1	All	1
188818	...	Sleeve, for rear lamp wire.....	2	All	2
165310	...	Nut, rear lamp fixing screw.....	2	All	2

HORN.

069225	...	Horn, electric, with bracket only.....	1	All	1 18 6
STD-402	...	Bolt, fixing horn to engine plate.....	1	All	6
STD-10	...	Washer, plain, horn fixing bolt.....	1	All	1
STD-3	...	Nut, horn fixing bolt.....	1	All	3
701686	...	Bracket for horn.....	1	All	3 2

ELECTRICAL SUNDRIES.

364455	...	Ammeter, for head lamp panel.....	1	All	11 3
351551	...	Switch, main lighting, for head lamp panel.....	1	All	9 10
380521	...	Switch, dipping, for handlebar.....	1	All	6 1
762664	...	Switch, horn, for handlebar.....	1	All	5 2
351567	...	Handle, with screw, for main lighting switch.....	1	All	1 9
994001	...	Cable harness, main lighting (34) and Horn.....	1	All	13 7
858795	...	Cable harness, triple for dipping switch.....	1	All	4 0
989981	...	Cable Harness for Regulator.....	1	All	4 0
STD-543	...	Cable, high tension, for sparking plug, per foot.....	1	All	10
STD-541	...	Terminal, for high tension cable.....	1	All	3
STD-540	...	Terminal, for low tension earth wires.....	2	All	2
900269	...	Connector, for rear lamp cable	2	All	1 2
168	...	Bulb, head lamp, main, 6 volt, 24 by 24 watts.....	1	All	3 6
988	...	Bulb, head lamp, pilot, 6 volt, 3 watts.....	1	All	(+ P.T. 9d.) 1 6
988	...	Bulb, rear lamp, 6 volt, 3 watts.....	1	All	(+ P.T. 4d.) 1 6
H-14	...	Plug, sparking, Lodge type H-14.....	1	All	(+ P.T. 4d.) 6 0

NOTE 34.—Does not include the triple wire from head lamp to handlebar dipping switch and the wires from Regulator.

CABLE CLIPS.

011907	...	Cable clip, 1½ in.....	6	All	2
011908	...	Cable clip, 3 in.	4	All	2
011909	...	Cable clip, 4½ in.	5	All	2

ACCESSORY SECTION.

PART NUMBER. OLD		DESCRIPTION.	QTY.	USED ON.	PRICE EACH £ s. d.
NEW					

SPEEDOMETER.

011201	...	Speedometer, trip, 80 M.P.H., complete.....	1	... 350	... 4 0 0
011202	...	Speedometer, trip, 120 M.P.H. complete.....	1	... 500	... 4 0 0
011203	...	Speedometer, trip, 140 K.P.H., complete.....	1	... 350	... 4 0 0
011204	...	Speedometer, trip, 180 K.P.H., complete.....	1	... 500	... 4 0 0
S-433-1-L	...	Head, only, speedometer, trip, 80 M.P.H.	1	... 350	... 2 10 0
S-433-5-L	...	Head, only, speedometer, trip, 140 K.P.H.	1	... 350	... 2 10 0
S-480-3-L	...	Head, only, speedometer, trip 120 M.P.H.	1	... 500	... 2 10 0
S-480-7-L	...	Head, only, speedometer, trip 180 K.P.H.	1	... 500	... 2 10 0
53279-1	...	Set of bulb holding parts, for head.....	1	... All	... 3 11
53205	...	Bulb, 6 volts, 1.8 watts, M.B.C. for head.....	1	... All	... 1 6
N-1253	...	Nut, fixing speedometer head to bracket	2	... All	... (+ P.T. 4d.) 2
STD-12	...	Washer, plain, spacing, for head.....	2	... All	... 1
W-7216	...	Washer, spring, speedometer bracket nut.....	2	... All	... 1
53395-I-54	...	Cable, speedometer drive, complete.....	1	... All	... 1 0 0
52108-I-54	...	Cable, speedometer drive, inner only.....	1	... All	... 10 0
53398-I-54	...	Cable, speedometer drive, outer only.....	1	... All	... 10 0
41-G3L-F311	...	Clip, for speedometer drive cable.....	1	... All	... 3
STD-450	...	Screw, fixing drive cable clip.....	1	... All	... 1
STD-190	...	Washer, spring, drive cable clip screw.....	1	... All	... 1
52283-2	...	Gear box, speedometer, complete.....	1	... All	... 1 12 6
40-G12M-FF78	...	Bracket, for speedometer head.....	1	... All	... 10
STD-341	...	Bolt, fixing speedometer bracket to forks.....	2	... All	... 3
STD-12	...	Washer, plain, speedometer bracket bolt.....	2	... All	... 1

COMPLETE TOOL KITS.

014532	...	Tool kit, complete, with bag and tyre inflator.....	1	... All	... 2 14 3
014533	...	Tool kit, complete, with bag but less tyre inflator...	1	... All	... 2 6 9

TOOLS.

The following comprise "1 Tool kit, complete, with bag and inflator" and is included as part of every new motor cycle.

17520	...	Bag, for tools.....	1	... All	... 4 1
L-TK13	...	Screwdriver	1	... All	... 2 9
L-TK15	...	Pliers, sidecutting	1	... All	... 3 10
11024	...	Pliers, for gudgeon pin circlips.....	1	... All	... 1 7
L-TK20	...	Gun, grease.....	1	... All	... 6 7
38-G3-EQ2	...	Inflator, tyre.....	1	... All	... 7 6
40-G3-TK29	...	Lever, tyre	2	... All	... 1 7
41-G3L-TK1	...	Spanner, double end, $\frac{1}{8}$ in. by $\frac{1}{2}$ in.....	2	... All	... 2 5
41-G3L-TK2	...	Spanner, double end, $\frac{1}{8}$ in. by $\frac{3}{8}$ in.....	1	... All	... 3 8
3263	...	Spanner, double end, $\frac{3}{16}$ inch. by '375 in. clutch cable adjustment	1	... All	... 1 4
R-TK3	...	Spanner, triple end, -80 in. by 1.011 in. by 1.2 in.....	1	... All	... 1 7
17634	...	Spanner, box, with tommy, sparking plug.....	1	... All	... 1 7
R-TK1	...	Spanner, single end, dynamo chain adjustment.....	1	... All	... 10
11914-S	...	Spanner, hook, for hub bearing lock nut.....	1	... All	... 1 1
L-TK5	...	Spanner, double end, with gauge, contacts.....	1	... All	... 10
L-TK12	...	Wrench, adjustable.....	1	... All	... 9 0

SPECIAL TOOLS.

11520-A	...	Holder, valve, for valve grinding.....	1	... All	... 1 7
014605	...	Compressor, complete, for valve spring removal (35)	1	... All	... 4 3
41-G3L-M38	...	Bolt, retaining compressor to head.....	2	... All	... 4
014598	...	Disc, timing (See page 53 of Instruction book).....	1	... All	... 3 6

The above are NOT included as part of a new motor cycle.

NOTE 35.—Includes two 41-G3L-M38 bolts.

VARIOUS.

011957	...	Tekal, rust preventive, $\frac{1}{2}$ pint tin.....	...	...	2 0
011958	...	Tekal, rust preventive, 1 pint tin.....	...	...	2 6
B-M-H	...	Badge, Monogram, Matchless, for button hole.....	...	...	1 6
B-M-T	...	Badge, Monogram, Matchless, for tie.....	...	...	1 6
B-M-B	...	Badge, Monogram, Matchless, brooch fixing.....	...	...	1 6

PARTS SPECIAL TO COMPETITION MODELS

This List only covers those parts which differ from Standard.

ENGINE SECTION

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

CYLINDER

013639	...	Plate, compression.....	1	... 350	2 10
011191	...	Plate, compression.....	1	... 500	2 10
39-8-E3	010927	Washer, paper, compression plate.....	2	... All	3

One Compression Plate is fitted to all Competition Models and one spare together with Paper Washer is provided in Tool Kit for use if desired to alter Compression Ratio.

PISTON

011880	...	Piston, bare, H.C., 9-1 ratio.....	1	... 350	1 12 6
013705	...	Piston, complete, H.C., 9-1 ratio.....	1	... 350	2 3 6
011930	...	Piston, bare, H.C., 9-1 ratio.....	1	... 500	2 7 6
013706	...	Piston, complete, H.C., 9-1 ratio.....	1	... 500	3 0 0

PISTON .020 OVERSIZE

013711	...	Piston, bare, H.C., 9-1 ratio.....	1	... 350	1 12 6
013712	...	Piston, complete, H.C., 9-1 ratio.....	1	... 350	2 3 6
013713	...	Piston, bare, H.C., 9-1 ratio.....	1	... 500	2 7 6
013714	...	Piston, complete, H.C., 9-1 ratio.....	1	... 500	3 0 0

PUSH ROD COVER TUBE

38-G4-E379	...	Metal washer, top, used with no compression plate	2	... 350	4
38-G4-E379	...	Metal washer, top, used with one compression plate	4	... 350	4
38-G4-E379	...	Metal washer, top, used with two compression plates	6	... 350	4
38-G4-E379	...	Metal washer, top, used with no compression plate	2	... 500	4
014603	...	Metal washer, top, used with one compression plate	2	... 500	4
014603	...	Metal washer, top, used with two compression plates	4	... 500	4

GASKETS

49-EQ-1C	...	Complete gasket set	1	... 350	8 1
49-EQ-2	...	Complete gasket set.....	1	... 500	8 1
49-EQ-3C	...	Decarbonizing gasket set	1	... 350	4 11
49-EQ-4	...	Decarbonizing gasket set.....	1	... 500	4 11

EXHAUST PIPE AND SILENCER SECTION

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

EXHAUST PIPE

011446	...	Pipe, exhaust.....	1	... 350	1 9 6
011449	...	Pipe, exhaust.....	1	... 500	1 16 9
014126	...	Pipe, exhaust, straight through.....	1	... 350	1 13 6
014128	...	Pipe, exhaust, straight through.....	1	... 500	2 0 0
014698	...	Stay, exhaust pipe.....	1	... 350	1 6
W41-G3L-E406	...	Stay, exhaust pipe	1	... 500	1 6

SILENCER

011310	...	Silencer, bare.....	1	... All	1 13 9
20470	...	Clip securing silencer to pipe.....	1	... 500	1 7
STD-367	...	Bolt, fixing silencer stay to frame.....	1	... All	4
41-G3L-E567	...	Stay, for silencer.....	1	... All	1 9

PART NUMBER.		DESCRIPTION.	QTY.	USED ON.	PRICE EACH
OLD	NEW				£ s. d.

CARBURETTER SECTION

013927 Cover, for carburetter..... | ... All ... 5 5

TRANSMISSION SECTION

ENGINE SPROCKET

014016 Sprocket, engine, bare 16T..... | ... 350 ... | 0 9
014018 Sprocket, engine, bare 18T..... | ... 500 ... | 1 6

GEARBOX SECTION

SHAFTS AND GEARS

15-C-12	Gear, mainshaft driving, w/bushes 32T.....	| ... All ...	2 8 0
24-C-4	Gear, third, on mainshaft 29T.....	| ... All ...	18 9
28-C-6	Gear, small, on layshaft 18T.....	| ... All ...	15 0
25-C-5	Gear, third, on layshaft 21T.....	| ... All ...	15 0

KICK STARTER

194-X-13	Lever, foot, kickstarter, bare.....	| ... All ...	16 2
115-X-2	Pin, pedal, kickstarter lever (hinged).....	| ... All ...	6 11
103-X-1	Nut, securing pedal pin to lever.....	| ... All ...	9
214-X-1	Washer, spring, for pedal pin nut.....	| ... All ...	5
147-X-1	Washer, plain, for pedal pin nut.....	| ... All ...	5

CHAINS

110046/65	Chain, front 65 links $\frac{1}{2}$ in. by .305 in.....	| ... 350 ...	14 8
110046/66	Chain, front 66 links $\frac{1}{2}$ in. by .305 in.....	| ... 500 ...	14 10

FRAME SECTION

FRAME

013916	Frame, rear portion only.....	| ... All ...	6 10 0
STD-277	Stud, engine plate extension.....	| ... All ...	6
CF-147	Spacer, engine plate extension.....	| ... All ...	8
STD-4	Nut, engine plate extension stud.....	| ... All ...	3
010824	Bolt, uniting front and rear frames.....	| ... All ...	6
014483	Shield, for crankcase.....	| ... All ...	6 3

FRONT FORKS

41-G3L-FF184-T ... Tube, cover, top (36)..... 2 ... All ... 2 10

NOTE 36.—Not used when Dynamo is fitted

PROP STAND

011309 Stand, prop, bare..... | ... All ... 14 6

PART NUMBER.	OLD	NEW	DESCRIPTION.	QTY.	USED ON.	PRICE EACH
						£ s. d.
FRONT MUDGUARD						
013947	Mudguard, front, bare.....	1	All	1 13 10
013928	Stay, front mudguard, front.....	1	All	11 2
013929	Stay, front mudguard, rear.....	1	All	11 10
012565	Bolt, front mudguard stay.....	8	All	3
STD-190	Washer, spring, front mudguard stay bolt.....	8	All	1
STD-143	Washer, plain, front mudguard stay bolt.....	8	All	1
STD-80	Nut, front mudguard stay bolt.....	8	All	1
41-G3L-M38	Bolt, front mudguard bridge.....	4	All	4
STD-192	Washer, spring, front mudguard bridge bolt.....	4	All	1
REAR MUDGUARD						
013906	Mudguard, rear, bare.....	1	All	2 12 10
013903	Stay, rear mudguard, front.....	1	All	11 9
013901	Stay, rear mudguard, rear.....	1	All	11 1
STD-343	Bolt, bottom, rear mudguard stay.....	2	All	4
STD-191	Washer, spring, stay bolt, bottom.....	2	All	1
STD-12	Washer, plain, stay bolt, bottom.....	2	All	1
STD-5	Nut, mudguard stay bolt, bottom.....	2	All	3
012565	Bolt, top, rear mudguard stay.....	8	All	3
STD-190	Washer, spring, stay bolt, top.....	8	All	1
STD-143	Washer, plain, stay bolt, top.....	8	All	1
STD-80	Nut, mudguard stay bolt, top.....	8	All	1
STD-345	Bolt, rear mudguard, top frame bridge.....	1	All	4
STD-346	Bolt, rear mudguard, bottom frame bridge.....	1	All	4
STD-5	Nut, mudguard, frame bridge, bolt.....	2	All	3
FRONT NUMBER PLATE						
011698	Plate, number, front.....	1	All	2 8
REAR NUMBER PLATE						
011533	Plate, number, rear.....	1	All	5 1
STD-70	Bolt, rear number plate.....	2	All	3
STD-12	Washer, plain, number plate bolt.....	4	All	1
STD-5	Nut, rear number plate bolt.....	2	All	3
STD-178	Spacer, rear number plate.....	1	All	1
FRONT CHAINCASE						
011312	Deflector, water, front chaincase.....	1	All	1 3
TOOL BOX						
STD-362	Bolt, fixing tool box to arch.....	1	All	4
STD-192	Washer, spring, box to arch bolt.....	1	All	1
STD-11	Washer, plain, box to arch bolt.....	1	All	1
STD-4	Nut, box to arch bolt	1	All	3
FOOT RESTS						
014380	Rod, footrest	1	All	2 3
STD-2	Nut, footrest rod.....	2	All	4
014434	Spacer, footrest rod, outside, right	1	All	8
011439	Arm, footrest	2	All	11 4
41-G3L-FR.25	Cap, end, footrest arm.....	2	All	8
STD-363	Bolt, fixing footrest arm cap.....	2	All	4
SADDLE						
014150	Saddle, with springs.....	1	All	3 1 8
013873	Saddle, less springs.....	1	All	2 11 8
014151	Spring, saddle.....	2	All	5 0
CONTROL CABLES						
41-C-2	Cable, clutch, complete.....	2	All	7 8
41-T-2	Cable, throttle complete.....	2	350	5 3
45-T-2	Cable, throttle, complete.....	2	500	5 3

The above are same as on Touring Models but a spare of each is secured to motor cycle available for instant use.

TANK SECTION.

PART NUMBER. OLD NEW		DESCRIPTION.	QTY.	USED ON.	PRICE EACH £ s. d.
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PETROL TANK FITTINGS

The bolts, and fittings on same, for the two front positions and the two rear positions are exactly the same as those detailed on page 35 for standard machines fitted with Air Cleaners.

OIL TANK

013925	Tank, oil, bare.....	1	All	1 17 6
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OIL PIPES

014553	Pipe, oil feed.....	1	All	7 0
014551	Pipe, oil return.....	1	All	7 0

WHEEL AND BRAKE SECTION

PART NUMBER. OLD NEW		DESCRIPTION.	QTY.	USED ON.	PRICE EACH £ s. d.
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FRONT WHEEL

013609	Wheel, front, with all fittings.....	1	All	9 3 10
013627	Wheel, front, less all fittings.....	1	All	4 11 6
011694	Rim, wheel, front.....	1	All	1 3 7
38-18T-H51	Spoke, front wheel, long.....	20	All	4
012786	Spoke, front wheel, short.....	20	All	5
STD-143	Washer for spoke head (right side).....	20	All	1
013693	Tape only, front rim.....	1	All	1 0
011708	Bolt, security, front.....	1	All	4 0

REAR WHEEL

014877	Wheel, rear, with all fittings.....	1	All	6 19 10
014878	Wheel, rear, less all fittings.....	1	All	5 3 11
011693	Rim, rear wheel.....	1	All	1 4 9
36-2-H51	Spoke, rear wheel.....	40	All	6
012472	Nipple, rear wheel spoke.....	40	All	4
013690	Tape only, rear rim.....	1	All	1 0
011707	Bolt, security, rear.....	2	All	4 0

REAR WHEEL FITTINGS

014149	Spindle, centre, solid, rear wheel.....	1	All	5 7
STD-2	Nut, rear wheel spindle, left.....	1	All	4
12221	Nut, rear wheel spindle, right.....	1	All	9

ACCESSORIES

011907	Cable clip, 1½ in.....	6	All	2
011908	Cable clip, 3 in.....	5	All	2
011909	Cable clip, 4½ in.....	4	All	2

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**ALWAYS QUOTE
THE COMPLETE ENGINE NUMBER**
(Including all the Letters in it).
THIS ENABLES US TO IDENTIFY THE MACHINE.

EACH SERIES OF FRAMES IS NUMBERED FROM ZERO
UPWARDS. THEREFORE THE QUOTATION OF A
FRAME NUMBER ONLY DOES NOT PERMIT A MACHINE
TO BE IDENTIFIED.