

# AJS

## Motor Cycles

# SPARE PARTS LIST

FOR

### 1938 OVERHEAD VALVE MODELS

38/12, 38/22, 38/22T, 38/22s.s

38/16, 38/26, 38/26T, 38/26s.s

38/8, 38/18, 38/18T, 38/18s.s

PRICE 1/- NETT

## A.J.S. MOTOR CYCLES

(Proprietors: ASSOCIATED MOTOR CYCLES LIMITED)

PLUMSTEAD, LONDON, S.E.18






# SPARES LIST FOR ALL

## 1938 A.J.S. OVERHEAD VALVE MOTOR CYCLES

### STANDARD MODELS.



38/12	250 c.c.	SINGLE PORT.	COIL IGNITION.
38/22	250 c.c.	TWO PORT.	MAGNETO IGNITION.
38/16	350 c.c.	SINGLE PORT.	COIL IGNITION.
38/26	350 c.c.	TWO PORT.	MAGNETO IGNITION.
38/18	500 c.c.	SINGLE PORT.	MAGNETO IGNITION.
38/ 8	500 c.c.	TWO PORT.	MAGNETO IGNITION.

All above have 26in. by 3.25in. tyres, and low or high exhaust pipes are optional.

### " SILVER-STREAK " MODELS.

38/22SS	250 c.c.	SINGLE PORT.	MAGNETO IGNITION.
38/26SS	350 c.c.	SINGLE PORT.	MAGNETO IGNITION.
38/18SS	500 c.c.	SINGLE PORT.	MAGNETO IGNITION.

All " Silver-Streak " Models have polished cylinder heads and valve ports, 26in. by 3.00in. front tyres, 26in. by 3.50in. rear tyres, and high exhaust pipes, but low pipes are optional.

### COMPETITION MODELS.

38/22T	250 c.c.	SINGLE PORT.	MAGNETO IGNITION.
38/26T	350 c.c.	SINGLE PORT.	MAGNETO IGNITION.
38/18T	500 c.c.	SINGLE PORT.	MAGNETO IGNITION.

All Competition Models have polished cylinder heads and valve ports, 26in. by 3.00in. front tyres (27in. by 2.75in. on 38/18T), 27in. by 4.00in. rear tyres, and small petrol tanks. There are no instrument panels on the tanks. (The lighting switches are in the rear of the head lamps.) High exhaust pipes are standard.

ALL PRICES AND SPECIFICATIONS ARE SUBJECT TO ALTERATION WITHOUT NOTICE.



## THE FOLLOWING ABBREVIATIONS ARE USED IN THIS LIST:—

- " 250 " meaning all 250 c.c. Models.
- " 350 " meaning all 350 c.c. Models.
- " 500 " meaning all 500 c.c. Models.
- " ALL " meaning all O.H.V. Models.
- " SS " meaning all " Silver-Streak " Models.
- " COMP " meaning all Competition Models.

Unless otherwise stated, only one of each item is used on a machine.

A separate Spares List is issued for all 1938 Side Valve A.J.S. Motor Cycles.  
(Models 2, 2A, and 9).

An increase of ten per cent. was made in the prices of all Motorcycle Spares on September 1st, 1937. The prices in this list, save for a few exceptions, are all subject to that increase. The exceptions are specially indicated. Please note the prices of spares do not include the cost of carriage. Spares can only be sent " Carriage Forward " by Goods Train.

## HOW TO ORDER SPARES.

STATE:—

- (1) The Model of the machine.
- (2) The engine number (with the letters forming part of the engine number).
- (3) The frame number.
- (4) The description or name of parts required.
- (5) The part numbers of the parts required.
- (6) The quantity of each item that is required.
- (7) Say how you wish the spares to be sent.
- (8) Enclose remittance to cover the cost of the spares and the carriage.  
(Unless you have a deposit account or wish the goods to be sent C.O.D.)  
(Please Note.—We only send goods by C.O.D. when the total value is five shillings or over.)
- (9) Your full name and address. These particulars are best written in block lettering.

It is advisable to date and number your order and keep a copy for reference in case of misunderstanding.

ADDRESS ALL CORRESPONDENCE TO:—

Messrs. A.J.S. MOTOR CYCLES,  
44-45, PLUMSTEAD ROAD, LONDON, S.E.18.

ADDRESS ALL GOODS TO:—

Messrs. A.J.S. MOTOR CYCLES,  
BURRAGE GROVE, PLUMSTEAD, S.E.18.

Telegrams: " ICANHOPIT," WOOLWICH.

Telephone: WOOLWICH 1223.



# ENGINE SECTION.

From Sept. 1st 1950

Description.	Used on.	Price each.	Part Number.
<b>CYLINDER GROUP.</b>			
Barrel .....	... 250	£ 1 17 6	37-12-E1
Barrel .....	... 350	... 2 0 0	37-16-E1
Barrel .....	... 500	... 2 2 0	37-8-E1
Compression plate, for cylinder base (A) .....	... 250	... 1 9	37-22T-E3-P
Paper washer, for cylinder base .....	... 250	... 2	37-12-E3
Paper washer, for cylinder base .....	... 250 and 350	... 2	37-8-E3
Nut, holding cylinder to crankcase ... (4 off) .....	... 12	... 2	STD 4
Nut, holding cylinder to crankcase ... (1 off) .....	... 22, 22T, 22SS	... 6	STD 240
Nut, holding cylinder to crankcase ... (3 off) .....	... 22, 22T, 22SS	... 2	STD 4
Nut, holding cylinder to crankcase ... (4 off) .....	... 350 and 500	... 5	STD 217
Washer, for cylinder holding nut ... (B) (3 off) .....	... 22, 22T, 22SS	... 1	STD 192
Washer, for cylinder holding nut ... (4 off) .....	... 12	... 1	STD 192

(A) See Piston Group for use.

(B) The nut STD 240, on Models 22, 22T, and 22SS, does not have this spring washer under it.

## HEAD GROUP.

Head single port .....	(C) ... 12	... 1 16 9	38-12-E2
Head two port .....	(C) ... 22	... 1 16 9	38-22-E2
Head (polished) single port .....	(C) ... 22T, 22SS	... 2 11 9	38-22T-E2
Head single port .....	(C) ... 16	... 2 2 6	38-16-E2
Head two port .....	(C) ... 26	... 2 2 6	38-26-E2
Head (polished) single port .....	(C) ... 26T, 26SS	... 2 17 6	38-16-E2-P
Head two port .....	(C) ... 8	... 2 10 0	38-8-E2
Head single port .....	(C) ... 18	... 2 10 0	38-18-E2
Head (polished) single port .....	(C) ... 18T, 18SS	... 3 5 0	38-18-E2-P

(C) Price does not include valve guides (4/6 extra with guides).

Gasket, for cylinder head .....	... 250	... 5	20371
Gasket, for cylinder head .....	... 350	... 5	12268
Gasket, for cylinder head .....	... 500	... 5	D8E1804
Bolt, securing cylinder head ... (4 off) .....	... 250 and 350	... 1 6	FE 88
Bolt, securing cylinder head ... (4 off) .....	... 500	... 1 6	37-8-E89
Washer, for cylinder head bolt ... (4 off) .....	... 250	... 1	STD 170
Stud, securing carburettor ... (2 off) .....	... All	... 3	STD 271
Nut, for carburettor stud ... (2 off) .....	... All	... 2	STD 4
Gasket, for carburettor .....	... All	... 2	STD 581
T piece, for inlet valve oil feed .....	... All	... 1 9	37-8-E287
Lock nut, for T piece .....	... All	... 2	STD 5
Needle adjusting screw, for T piece .....	... All	... 5	38-G3-E358
Lock nut, for adjusting screw .....	... All	... 4	STD 212

## VALVE GROUP.

Inlet valve .....	... 250	... 6 6	STD 676
Inlet valve .....	... 350	... 7 6	STD 675
Inlet valve .....	... 500	... 8 6	STD 678
Exhaust valve .....	... 250	... 7 6	STD 675
Exhaust valve .....	... 350	... 7 6	STD 677
Exhaust valve .....	... 500	... 8 6	STD 679
Guide, for valve ... (2 off) .....	... All	... 2 3	STD 660
Spring, for valve, inner ... (2 off) .....	... All	... 6	CE 211
Spring for valve, outer ... (2 off) .....	... All	... 1 0	CE 212
Collar, for valve spring ... (2 off) .....	... All	... 1 2	V2E 209
Cup, for valve spring ... (2 off) .....	... All	... 1 3	37-12-E190
Distance sleeve, for spring cup ... (2 off) .....	... All	... 6	37-12-E191
Collet, for valve (in two pieces) ... (2 off) .....	... All	... 9	STD 686
Cap, or thimble, for valve ... (2 off) .....	... All	... 7	STD 685
Inlet valve, complete ... (D) .....	... 250	... 11 6	STD 676-A
Inlet valve, complete ... (D) .....	... 350	... 10 6	STD 676-A
Inlet valve, complete ... (D) .....	... 500	... 12 6	STD 678-A
Exhaust valve, complete ... (D) .....	... 250	... 11 6	STD 675-A
Exhaust valve, complete ... (D) .....	... 350	... 11 6	STD 677-A
Exhaust valve, complete ... (D) .....	... 500	... 12 6	STD 679-A

(D) " COMPLETE VALVE " includes: stem, inner spring, outer spring, spring collar, valve collet, and valve stem cap.

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>PISTON GROUP.</b>			
		£ s. d.	
Piston, bare .....	... 12, 22	... 10 0	... D2E 1212
Piston, bare, polished .....	... 22T, 22SS	... 11 0	... D2E 1212-P
Piston, bare .....	... 16, 26	... 11 0	... D3E 312
Piston, bare, polished .....	... 26T, 26SS	... 12 0	... D3E 312-P
Piston, bare .....	... 8, 18	... 15 0	... D5E 712
Piston, bare, polished .....	... 18T, 18SS	... 16 0	... D5E 712-P
Ring, for piston, 1/16" wide .....	(3 off) ... 250	... 1 6*	... DE 11
Ring, for piston, 1/16" wide .....	(3 off) ... 350	... 1 6*	... D3E 311
Ring, for piston, 1/16" wide .....	(3 off) ... 500	... 1 9*	... D5E 611
Gudgeon pin, for piston .....	... 250	... 2 9	... D2E 1214
Gudgeon pin, for piston .....	... 350	... 3 0	... D3E 1614
Gudgeon pin, for piston .....	... 500	... 3 3	... D5E 614
Circlip, for gudgeon pin .....	(2 off) ... All	... 4	... STD 750
Piston, complete .....	(E) ... 12, 22	... 19 3*	... D2E 1212-A
Piston, complete, polished .....	(E) ... 22T, 22SS	... 1 0 5*	... D2E 1212-A-P
Piston, complete .....	(E) ... 16, 26	... 1 0 8*	... D3E 312-A
Piston, complete, polished .....	(E) ... 26T, 26SS	... 1 1 9*	... D3E 312-A-P
Piston, complete .....	(E) ... 8, 18	... 1 6 1*	... D5E 712-A
Piston, complete, polished .....	(E) ... 18T, 18SS	... 1 7 2*	... D5E 712-A-P
Piston, complete, high compression .....	(E.F.G.) ... 250	... 2 0 0	... M 124
Piston, complete, high compression .....	(E.F.) ... 350	... 2 2 6	... M125
Piston, complete, high compression .....	(E.F.) ... 500	... 1 11 2	... D8E 812-A
Piston, complete, ultra high comp. ....	(E.F.H.) ... 250	... 2 0 0	... M124
Piston, complete, ultra high comp. ....	(E.F.) ... 350	... 2 2 6	... M125
Piston, complete, ultra high comp. ....	(E.F.) ... 500	... 2 5 0	... 36-G8-E112

(E) " PISTON COMPLETE " includes: piston, rings, gudgeon pin, and gudgeon pin circlips.

(F) High and ultra high compression pistons are only sold in " complete " form. All are polished.

(G) Compression plate 37-22T-E3-P (see Cylinder Group) must be used with this piston to obtain " high compression " (8 $\frac{3}{4}$  to 1).

(H) To obtain " ultra high compression " (11 to 1), the compression plate is not used.

NOTE.—Standard compression pistons and rings, .020in. oversize, to suit re-bored cylinders, are stocked and supplied at no extra charge. When ordering these, clearly specify " OVERSIZE." Cylinders may be re-bored and oversize pistons with rings (standard compression ratio only) supplied to suit at an inclusive charge as under. Note the prices do not include new gudgeon pins and circlips. Carriage is additional.

## STANDARD CHARGES FOR RE-BORING CYLINDERS.

(see above).

	£ s. d.		£ s. d.
Models 12 and 22 ...	1 8 6	Models 26T & 26SS	1 11 0
Models 22T & 22SS	1 9 6	Models 8 and 18 ...	1 14 6
Models 16 and 26 ...	1 10 0	Models 18T & 18SS	1 15 6

## FLYWHEEL GROUP.

Flywheel, bare, timing side .....	... 250	... 10 0	... 37-12-E25
Flywheel, bare, timing side .....	... 350	... 12 6	... 38-G3-E25
Flywheel, bare, timing side .....	... 500	... 12 6	... 38-G8-E25
Flywheel, bare, driving side .....	... 250	... 10 0	... 37-12-E19
Flywheel, bare, driving side .....	... 350	... 12 6	... 38-16-E19
Flywheel, bare, driving side .....	... 500	... 12 6	... 38-G8-E19
Axle, for flywheel, timing side .....	... All	... 8 0	... STD 760
Axle, for flywheel, driving side .....	... 250 and 350	... 11 6	... 37-12-E20
Axle, for flywheel, driving side .....	... 500	... 13 6	... 37-G8-E20
Key, for driving side flywheel axle .....	... All	... 3	... STD 573
Nut, for timing side flywheel axle .....	... All	... 5	... STD 230
Nut, for driving side flywheel axle .....	... 250 and 350	... 7	... STD 233
Nut, for driving side flywheel axle .....	... 500	... 5	... STD 234
Lock screw, for timing side axle nut .....	... All	... 1	... STD 15

ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>CONNECTING ROD GROUP.</b>			
£ s. d.			
Connecting rod, with bushes ..... (J) ... 250		1 1 0	D2E 1244
Connecting rod, with bushes ..... (J) ... 350 and 500		1 3 6	37-G8-E44
Liner, only, for big end bearing ..... (K) ... 250		2 6	L4E 318-A
Liner, only, for big end bearing ..... (K) ... 350 and 500		4 6	37-G8-E16-A
Bush, only, for gudgeon pin ..... 250		2 6	RE 45
Bush, only, for gudgeon pin ..... 350 and 500		2 9	L5E 89
Crankpin, bare ..... 250		4 9	AE 17
Crankpin, bare ..... 350 and 500		8 6	37-G8-E17
Nut, for crankpin ..... (2 off) ... 250		5	STD 230
Nut, for crankpin ..... (2 off) ... 350 and 500		7	STD 233
Roller, for crankpin, standard size ... (30 off) ... All		2	STD 75
Roller, .001" oversize ..... (30 off) ... All		2	STD 75-001
Roller, .002" oversize ..... (30 off) ... All		2	STD 75-002
Cage, for crankpin rollers ..... 350 and 500		7 6	37-G8-E18
Washer, for crankpin ..... (2 off) ... 250		9	DE 18
Washer, for crankpin ..... (2 off) ... 350 and 500		1 0	D8E 1818

(J) "Connecting rod with bushes" includes the bare rod with the big end liner and gudgeon pin bush fitted.

(K) Although we list liners for big end bearings as separate spares, we recommend A.J.S. owners and dealers to send the connecting rod to us when a new liner is required, so that we may fit it. This is because liners fitted in the factory have a final "lapping in" operation which ensures the internal bore being accurate.

#### **TIMING GEAR GROUP.**

Inlet camshaft, with cam ..... All	9 6	37-12-E132
Exhaust camshaft, with cam ..... 12 and 16	10 6	FE 531
Exhaust camshaft, with cam ..... All but 12, 16	10 6	35-22-E131
Timing pinion (on flywheel axle) ..... All	3	R4E 1028
Key, for timing pinion ..... All	3	STD 570
Nut, retaining timing pinion to axle ..... All	3	STD 21

#### **TAPPET GROUP.**

Inlet tappet, bare ..... All	2 6	STD 670-A
Exhaust tappet, bare ..... All	3 3	STD 671-A
Collar, for exhaust tappet ..... All	1 0	STD 638
Guide, for exhaust tappet ..... All	2 6	STD 661
Guide, for inlet tappet ..... All	4 0	STD 662

#### **PUSH ROD GROUP.**

Rod, bare ..... (2 off) ... 250	1 2	FE 13
Rod, bare ..... (2 off) ... 350	1 2	20818
Rod, bare ..... (2 off) ... 500	1 6	37-8-E113
Ball end, bottom, for push rod ..... (2 off) ... All	1 0	STD 721
Sleeve end, top, for push rod ..... (2 off) ... All	9	STD 720
Adjusting screw, for push rod ..... (2 off) ... All	1 0	STD 592
Lock nut, for rod adjusting screw ..... (2 off) ... All	4	STD 216
Push rod, complete ..... (L) (2 off) ... 250	4 3	FE 14
Push rod, complete ..... (L) (2 off) ... 350	4 3	20818-1
Push rod, complete ..... (L) (2 off) ... 500	4 7	37-8-E114
Cover tube, for push rod ..... (2 off) ... 250	3 6	37-G2-E163
Cover tube, for push rod ..... (2 off) ... 350	3 6	37-G3-E163
Cover tube, for push rod ..... (2 off) ... 500	3 6	37-G8-E163
Rubber ring, top, for cover tube ..... (2 off) ... All	1	STD 690
Rubber ring, bottom, for cover tube ..... (2 off) ... All	3	STD 691
Fibre washer, bottom, for cover tube ..... (2 off) ... 250	2	35-12-E73
Screw, securing cover tube at top ..... (2 off) ... All	1	STD 590

(L) "Push rod, complete" includes:—Push rod, bottom ball end, top sleeve end, adjusting screw and lock nut.

#### **OIL PUMP GROUP.**

Plunger, for oil pump ..... All	6 0	STD 770
Guide, or cam, screw, for pump plunger ..... All	6	38-12-E96
Front end cap, for pump ..... All	1 0	STD 773
Rear end cap, for pump ..... All	6	STD 772
Washer, for pump end cap ..... (2 off) ... All	1	STD 582
Screw, fixing front cap ..... (4 off) ... All	1	STD 15
Bolt, fixing rear cap ..... (4 off) ... All	2	STD 591

#### **VALVE LIFTER GROUP.**

Lifter lever and spindle (in one piece) ..... All	3 6	D8E 2861
Spring, for lifter lever ..... All	3	STD 700
Cable crosshead, for lifter lever ..... All	9	D8E 2862
Lock nut, for cable crosshead ..... All	2	STD 74

For control levers, see Handlebar Group in the Frame Section.

For control cables, see Control Cable Group in the Frame Section.

**ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.**



Description.	Used on.	Price. each.	Part Number.
<b>CRANKCASE GROUP.</b>			
Crankcase, complete ..... (M) ... 250	...	£ 4 7 6	38-12-E108
Crankcase, complete ..... (M) ... 350	...	£ 4 7 6	38-16-E108
Crankcase, complete ..... (M) ... 500	...	£ 4 7 6	38-8-E108
Drain plug, for crankcase .....	...	4	STD 575
Plug screw, for oil holes ..... (5 off) ... All	...	1	STD 485
Fibre washer, for oil hole screw ..... (3 off) ... All	...	1	STD 203
Timing gear cover, with bushes .....	12 and 16	12 6	FE 432-M
Timing gear cover, with bushes .....	All but 12, 16	12 6	38-22-E32
Paper washer, for timing gear cover ...	All	2	37-8-E78
Dowel pin, locating timing cover ..... (2 off) ... All	...	1	STD 577
Screw, fixing timing gear cover ..... (5 off) ... All	...	2	STD 482
Magneto chain case cover .....	All but 12, 16	6 6	38-22-E29
Screw, fixing magneto chain cover ... (6 off) ... All but 12, 16	...	2	STD 455
Grease nipple, for chain cover .....	All but 12, 16	2	STD 51
Cap, in timing cover, for inlet cam bush .....	All	3	STD 765
Stud, for cylinder base ..... (4 off) ... 250 but 22T	...	3	STD 272
Stud, for cylinder base ..... (4 off) ... 22T	...	3	37-22T-E126
Stud, for cylinder base ..... (4 off) ... 350 and 500	...	3	STD 300
Ball, for cylinder oil feed valve .....	All	1	STD 21
Plug, for cylinder oil feed valve .....	All	3	STD 576
Spring, for cylinder oil feed valve ...	All	2	STD 701

(M) "Crankcase, complete" includes:—All bronze bushes and cylinder base studs, but does not include timing gear and magneto chain covers.  
Halves of crankcase (£2. 3s. 9d. each) must be matched in the factory.  
Therefore it is essential to send the SOUND half of a crankcase when ordering a new half.

#### CRANKCASE BEARING GROUP.

Bush, for timing side flywheel axle ...	All	3 0	STD 650
Ball bearing, for driving axle ..... (2 off) ... 250 and 350	...	10 0	RLS 7
Ball bearing, for driving axle ..... (2 off) ... 500	...	10 9	RLS 8
Spacing washer, between bearings ...	250 and 350	3	20486
Spacing washer, between bearings ...	500	3	16866
Spacing collar, between bearings .....	250 and 350	9	STD 631
Spacing collar, between bearings .....	500	9	16889-A
Bush, for inlet cam, in crankcase ...	All	1 9	STD 651
Bush, for inlet cam, in timing cover ...	All	1 9	STD 651
Bush, for exhaust cam, in crankcase ...	All	1 9	STD 651
Bush, for exhaust cam, in timing cover .....	12 and 16	2 0	FE 136
Bush, for exhaust cam, in timing cover .....	All but 12, 16	1 9	STD 652

#### CRANKCASE BOLT GROUP.

Front bolt, top position $3\frac{1}{4}"$ .....	12 and 16	3	STD 273
Front bolt, top position $5\frac{1}{2}"$ ..... (N) ... All but 12, 16	...	4	STD 279
Front bolt, centre position $3\frac{1}{2}"$ .....	12 and 16	3	STD 276
Front bolt, centre position $5\frac{1}{2}"$ ..... (O) ... All but 12, 16	...	4	STD 280
Front bolt, centre position $8\frac{1}{4}"$ ..... (P) ... All but 12, 16	...	6	STD 284
Front bolt, bottom position, $3\frac{3}{8}"$ .....	All	3	STD 275
Bottom bolt, front position, $5\frac{3}{8}"$ ..... (R) ... All	...	4	STD 280
Bottom bolt, rear position $4\frac{1}{2}"$ .....	All	4	STD 261
Rear bolt, top position $3\frac{3}{8}"$ .....	All	3	STD 275
Rear bolt, centre position $3\frac{3}{8}"$ .....	All	3	STD 275
Rear bolt, bottom position $3\frac{3}{8}"$ .....	All	3	STD 275
Nut, for $\frac{1}{2}"$ crankcase bolt .....	All	2	STD 5
Nut, for 5-16" crankcase bolt .....	All	2	STD 4
Washer, for 5-16" crankcase bolt .....	All	1	STD 11

All above bolts are 5/16in. diameter, with the exception of STD 261, which is  $\frac{1}{4}$ in. diameter. All crankcase bolts are screwed 26 threads per inch.

(N) For magneto platform spacer tubes, see Magneto Group in the Electrical Section.

(O) This bolt is only used when low exhaust pipes are fitted.

(P) This bolt is only used when high exhaust pipes are fitted. For spacer tube, see Exhaust Pipe Section.

(R) This bolt passes through the crankcase and also unites the front and rear portions of the frame. For the cap nuts and large plated washers, see the Main Frame Group in the Frame Section.

#### RELEASE VALVE GROUP.

Release valve body .....	All	1 0	STD 836
Diaphragm, for release valve body ...	All	2	STD 835

For the release oil discharge pipe, see the Oil Pipe Group in the Tank Section.

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Description.	Used on.	Price each.	Part Number.
<b>ROCKER BOX GROUP.</b>			
		£ s. d.	
Box, bare (less cover and bushes) ..... (S) ...	250 and 350	1 10 0	37-12-E61
Box, bare (less cover and bushes) ..... (S) ...	500	1 12 6	37-8-E61
Bolt, fixing box, long, front .....	250	4	STD 374
Bolt, fixing box, long, front ..... (T) ...	350	7	FE 89
Bolt, fixing box, long, front ..... (T) ...	500	7	STD 411
Bolt, fixing box, long, rear .....	250 and 350	4	STD 374
Bolt, fixing box, long, rear .....	500	8	D8E 890
Bolt, fixing box, short, front .....	250 and 350	4	STD 365
Bolt, fixing box, short, rear .....	250 and 350	4	STD 365
Bolt, fixing box, short, front .....	500	4	STD 405
Bolt, fixing box, short, rear .....	500	4	STD 405
Washer, for box fixing bolt ..... (4 off) ...	250 and 350	1	STD 11
Washer, for box fixing bolt ..... (4 off) ...	500	1	STD 10
Cover, for rocker box .....	250 and 350	3 0	37-12-E62
Cover, for rocker box .....	500	3 0	38-8-E62
Rubber fillet, sealing box cover .....	250 and 350	2	37-12-E65
Rubber fillet, sealing box cover .....	500	2	37-8-E65
Stud, for rocker box cover ..... (4 off) ...	250 and 350	2	STD 251
Stud, for rocker box cover ..... (2 off) ...	500	4	37-8-E161
Nut (knurled), for cover stud ..... (4 off) ...	250 and 350	5	STD 623
Nut (knurled), for cover stud ..... (2 off) ...	500	9	37-8-E86
Fibre washer, for cover stud nut ..... (4 off) ...	250 and 350	1	STD 205
Oil union, in rocker box, for main pipe .....	All	4	STD 508
Oil union, in rocker box, for valve pipe .....	All	4	STD 507
Metering jet, for rocker oil feed ..... (2 off) ...	All	4	STD 578
Bush, for rocker axles ..... (4 off) ...	All	2 3	STD 653
Felt plug, for rocker box ..... (2 off) ...	All	3	MX2E 298
Fixing pin, for felt plug ..... (2 off) ...	All	1	37-8-E159
Cap, covering inlet valve spring ..... (V) ...	250 and 350	5 0	37-12-E162-I
Cap, covering inlet valve spring ..... (V) ...	500	5 0	37-8-E162-I
Cap, covering exhaust valve spring ..... (V) ...	250 and 350	5 0	37-12-E162-E
Cap, covering exhaust valve spring ..... (V) ...	500	5 0	37-8-E162-E
Screw, for spring cover cap ..... (4 off) ...	250 and 350	2	STD 482
Screw, long, for spring cover cap ..... (4 off) ...	500	2	STD 456
Screw, short, for spring cover cap ..... (4 off) ...	500	2	STD 453

(S) If supplied with bushes, 9/- extra.

(T) The engine steady stay it attached to this bolt.

(V) These must be fitted to the rocker box in the factory. It is therefore essential to send the rocker box with order. This price includes fitting to the box, but the return postage is additional.

#### OVERHEAD ROCKER GROUP.

Rocker axle ..... (2 off) ...	250 and 350	3 6	FE 57
Rocker axle ..... (2 off) ...	500	4 6	16254
Felt ring, for rocker axle ..... (2 off) ...	All	2	D8E 1865
Nut, for rocker axle ..... (4 off) ...	250 and 350	2	STD 3
Pin, for rocker axle ..... (2 off) ...	500	4	11897
Sleeve, for rocker axle ..... (2 off) ...	250 and 350	3 0	FE 58
Washer, for rocker axle ..... (4 off) ...	250 and 350	1	STD 10
Washer, for rocker axle ..... (2 off) ...	500	1	STD 9
Arm, for rocker, exhaust, tappet end ...	250 and 350	2 3	FE 60
Arm, for rocker, exhaust, tappet end ...	500	4 0	D8E 1860
Arm, for rocker, exhaust, valve end ...	250 and 350	2 6	FE 59
Arm, for rocker, exhaust, valve end ...	500	4 0	16399
Arm, for rocker, inlet, tappet end ..... (2 off) ...	250 and 350	2 3	FE 60
Arm, for rocker, inlet, tappet end ..... (2 off) ...	500	4 0	D8E 1859
Arm, for rocker, inlet valve end ..... (2 off) ...	250 and 350	2 6	FE 59
Arm, for rocker, inlet valve end ..... (2 off) ...	500	4 0	16398
Washer, for rocker arm ..... (2 off) ...	500	3	16353
Pin, for rocker arm, tappet end ..... (2 off) ...	500	1 0	16333
Pin, for rocker arm, valve end ..... (2 off) ...	500	1 0	D8E 1858

#### ENGINE STEADY STAY GROUP.

Steady stay .....	350	8	37-16-E110
Steady stay .....	500	8	35-G3-E110
Clip, for steady stay .....	350 and 500	10	35-G3-E100
Bolt, for steady stay clip .....	350 and 500	3	STD 370
Washer, for steady clip bolt .....	350 and 500	1	STD 192
Nut, for steady clip bolt .....	350 and 500	2	STD 4
Nut, securing steady stay to engine ...	350	2	STD 4
Washer, for steady stay to engine nut	350	1	STD 11

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.

#### REPAIRS.

When extensive engine repairs are required, owners of A.J.S. Motorcycles are strongly advised to send their engine, or complete machine, to the factory, where a special Repair Department is maintained. It is obvious that the manufacturers are in the best position to undertake repairs of that description.



## EXHAUST PIPE SECTION.

Description.	Used on.	Price. each.	Part Number.
<b>LOW EXHAUST PIPE GROUP. RIGHT-HAND SIDE.</b>			
		£ s. d.	
Pipe, only .....	12, 22, 22SS	18 6	37-22-E402
Pipe, only .....	16, 26, 26SS	18 6	37-26-E402
Pipe, only .....	8, 18, 18SS	18 6	37-8-E402
Finned clamp, fixing pipe to engine ...	All but 12, 16	4 6	36-22-E415
Screw, for finned clamp .....	All but 12, 16	2	STD484
Front clip, for exhaust pipe .....	All	1 0	STD746
Bolt, for front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ " .....	All	3	STD363
Washer, for front clip bolt .....	All	1	STD192
Nut, for front clip bolt .....	All	2	STD4
Stay, for front clip .....	12 and 16	1 0	37-26-E406-L
Stay, for front clip .....	22, 22SS, 26, 26SS	1 0	37-8-E406-R
Stay, for front clip .....	8, 18, 18SS	9	37-G8-E406-R
Silencer, only .....	8, 12, 22, 22SS	17 6	17486
Silencer, only .....	16, 26, 26SS	17 6	17486
Silencer, only .....	18, 18SS	17 6	35-G3-E461
Baffle tube, for silencer .....	18, 18SS	2 9	4260
Front clip, for silencer .....	All	1 0	STD 745
Bolt, for silencer front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ "...	All	3	STD 362
Washer, for front clip bolt .....	All	1	STD 192
Nut, for front clip bolt .....	All	2	STD 4
Rear clip, for silencer .....	All	1 0	STD 746
Bolt, for silencer rear clip, $\frac{3}{8}$ "x $\frac{5}{16}$ " ...	All	3	STD 363
Washer, for rear clip bolt .....	All	1	STD 192
Nut, for rear clip bolt .....	All	2	STD 4
Stay, for rear clip .....	All	6	STD 747
Bolt, for rear clip stay, $\frac{3}{8}$ "x $\frac{5}{16}$ " .....	All	3	STD 363
Washer, for rear clip stay bolt .....	All	1	STD 174
Spacer, for rear clip stay bolt .....	8	3	38-G3-E571
Nut, for rear clip stay bolt .....	All	2	STD 4

The above low exhaust pipes and parts are only fitted to Models: 8, 12, 16, 18, 18SS, 22, 22SS, 26 and 26SS.

### LOW EXHAUST PIPE GROUP. LEFT-HAND SIDE.

Pipe, only .....	8	18 6	37-8-E401
Pipe, only .....	22	18 6	37-22-E401
Pipe, only .....	26	18 6	37-26-E401
Finned clamp, fixing pipe to engine ...	All	4 6	36-22-E415
Screw, for finned clamp .....	All	2	STD 484
Front clip, for exhaust pipe .....	All	1 0	STD 746
Bolt, for front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ " .....	All	3	STD 363
Washer, for front clip bolt .....	All	1	STD 192
Nut, for front clip bolt .....	All	2	STD 4
Stay, for front clip .....	8	1 0	37-8-E406-L
Stay, for front clip .....	22, 26	1 0	38-22-E406-L
Silencer, only .....	All	17 6	17486
Front clip, for silencer .....	All	1 0	STD 745
Bolt, for silencer front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ "...	All	3	STD 362
Washer, for front clip bolt .....	All	1	STD 192
Nut, for front clip bolt .....	All	2	STD 4
Rear clip, for silencer .....	All	1 0	STD746
Bolt, for silencer rear clip, $\frac{3}{8}$ "x $\frac{5}{16}$ " ...	All	3	STD 362
Washer, for rear clip bolt .....	All	1	STD192
Nut, for rear clip bolt .....	All	2	STD 4
Stay, for rear clip .....	All	6	STD 747
Bolt, for rear clip bolt, $\frac{3}{8}$ "x $\frac{5}{16}$ " .....	All	3	STD 363
Washer, for rear stay bolt .....	All	1	STD 174
Spacer, for rear stay bolt .....	8	3	35-G3-E571
Nut, for rear stay bolt .....	All	2	STD 4

The above low exhaust pipes and parts are only fitted to Models: 8, 22 and 26.

### HIGH EXHAUST PIPE GROUP. RIGHT-HAND SIDE.

Pipe, only .....	250	1 5 0	37-22-E422
Pipe, only .....	350	1 5 0	37-26-E422
Pipe, only .....	500	1 5 0	37-8-E422
Finned clamp, fixing pipe to engine ...	All but 12, 16	4 6	36-22-E415
Screw, for finned clamp .....	All but 12, 16	2	STD 484
Front clip, for exhaust pipe .....	All	1 0	STD 746
Bolt, for front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ " .....	All	3	STD 363
Washer, for front clip bolt .....	All	1	STD 192
Nut, for front clip bolt .....	All	2	STD 4
Stay, for front clip .....	12, 16	1 0	37-26-E406L
Stay, for front clip .....	All but 12, 16	4	BC 29
Spacer, for front stay .....	All but 12, 16	4	STD 634
Silencer, only .....	8, 22T, 26T, 12, 16...	17 6	17486
Silencer, only .....	22SS, 26SS, 22, 26	17 6	17486
Silencer, only .....	18, 18T, 18SS	17 6	35-G3-E461

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>HIGH EXHAUST PIPE GROUP. RIGHT-HAND SIDE (continued).</b>			
		£ s. d.	
Baffle tube, for silencer .....	... 18, 18T, 18SS	... 2 9	... 4260
Front clip, for silencer .....	... All	... 1 0	... STD 745
Bolt, for silencer front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ "...	... All but comp.	... 3	... STD 363
Bolt, for silencer front clip, $1\frac{1}{8}$ "x $\frac{5}{16}$ "...	... Comp.	... 3	... STD 376
Washer, for front clip bolt .....	... All	... 1	... STD 192
Nut for front clip bolt .....	... All	... 2	... STD 4
Stay, for silencer front clip .....	... All	... 6	... STD 747
Rear clip, for silencer .....	... All	... 1 0	... STD 746
Bolt, for silencer rear clip, $\frac{3}{8}$ "x $\frac{5}{16}$ "...	... All	... 3	... STD 363
Washer, for rear clip bolt .....	... All	... 1	... STD 192
Nut, for rear clip bolt .....	... All	... 2	... STD 4
Stay, for rear clip .....	... All but comp.	... 1 0	... 37-8-E567
Stay, for rear clip .....	... Comp.	... 1 0	... 37-22T-E567

(W) This spacer fits on the front, centre crankcase bolt. See also saddle and mudguard groups in the Frame Section. The above high exhaust pipes and parts are fitted to all models.

#### HIGH EXHAUST PIPE GROUP. LEFT-HAND SIDE.

Pipe, only .....	... 8	... 1 5 0	... 37-8-E421
Pipe, only .....	... 22	... 1 5 0	... 37-22-E421
Pipe, only .....	... 26	... 1 5 0	... 37-26-E421
Finned clamp, fixing pipe to engine ...	... 8, 22, 26	... 4 6	... 36-22-E415
Screw, for finned clamp .....	... 8, 22, 26	... 2	... STD 484
Front clip, for exhaust pipe .....	... 8, 22, 26	... 1 0	... STD 746
Bolt, for front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ " .....	... 8, 22, 26	... 3	... STD 363
Washer, for front clip bolt .....	... 8, 22, 26	... 1	... STD 192
Nut, for front clip bolt .....	... 8, 22, 26	... 2	... STD 4
Stay, for front clip .....	... 8, 22, 26	... 1 0	... 37-26-E406L
Silencer, only .....	... 8, 22, 26	... 17 6	... 17486
Front clip, for silencer .....	... 8, 22, 26	... 1 0	... STD 745
Bolt, for silencer front clip, $\frac{3}{8}$ "x $\frac{5}{16}$ "...	... 8, 22, 26	... 3	... STD 363
Washer, for front clip bolt .....	... 8, 22, 26	... 1	... STD 192
Nut for front clip bolt .....	... 8, 22, 26	... 2	... STD 4
Stay, for silencer front clip .....	... 8, 22, 26	... 6	... STD 747
Rear clip, for silencer .....	... 8, 22, 26	... 1 0	... STD 746
Bolt, for silencer rear clip, $\frac{3}{8}$ "x $\frac{5}{16}$ "...	... 8, 22, 26	... 3	... STD 363
Washer, for rear clip bolt .....	... 8, 22, 26	... 1	... STD 192
Nut, for rear clip bolt .....	... 8, 22, 26	... 2	... STD 4
Stay, for silencer rear clip .....	... 8, 22, 26	... 1 0	... 37-8-E567

See also Saddle and Mudguard Groups in the Frame Section.

The above high exhaust pipes and parts are only fitted to Models:  
8, 22 and 26.

#### EXHAUST PIPE LEC SHIELD GROUP.

Legshield, for exhaust pipe .....	... Comp.	... 2 0	... 35-G3-EQ162
Packing, for legshield .....	... Comp.	... 3	... 35-G3-EQ163
Bolt, for legshield clip, $\frac{13}{16}$ "x $\frac{1}{4}$ " .....	... Comp.	... 3	... STD 345
Seat, for legshield clip bolt .....	... Comp.	... 2	... TF 465
Nut, for legshield clip bolt .....	... Comp.	... 3	... TF 464

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.

#### ESTIMATES.

It is becoming a general practice for customers when sending their engines or complete motor cycles to us for repairs, to request a detailed estimate for the necessary repairs before proceeding with the work.

We are always pleased to furnish these estimates, but it must be distinctly understood that only approximate quotations can be given, as when re-erecting it is sometimes found that other repairs or new parts are necessary, which it was impossible to locate when dismantling.

In some instances, when an estimate has been submitted, several of the items quoted for are questioned as being unnecessary or not required. We may say that we only include in our quotations new parts and repairs that we consider essential to make the machine suitable and satisfactory for the road.

If an estimate is not accepted—i.e., the parts returned to the owner in their original condition, a nominal charge is made for taking down and re-assembling.

All repair accounts are strictly cash before delivery.



## CARBURETTOR SECTION.

Description.	Used on.	Price each.	Part Number.
<b>COMPLETE CARBURETTOR GROUP.</b>			
		£ s. d.	
Carburettor, type 75-014, complete... (X)	... 250	... 1 16 0	... 37-12-E67
Carburettor, type 76-014, complete... (X)	... 350	... 2 0 0	... 37-16-E67
Carburettor, type 89-004, complete... (X)	... 500	... 2 7 0	... 37-8-E67

(X) The price does not include control levers and cables.  
For control levers, see Handlebar Group and, for control cables, see Control Cable Group, in the Frame Section.

### FLOAT CHAMBER GROUP.

Chamber, only	... 250 and 350	... 11 0	... 22-032
Chamber, only	... 500	... 14 6	... 14-001
Plug screw, for passage in chamber...	... 500	... 2	... 13-153
Fibre washer, for plug screw	... 500	... 1	... 14-039
Bolt, holding chamber to mixing body	... 250 and 350	... 2 0	... 4-043
Bolt, holding chamber to mixing body	... 500	... 2 0	... 29-077
Fibre washer for holding bolt (2 off)	... All	... 2	... 4-053
Top, for float chamber	... 250 and 350	... 2 6	... 22-011
Top, for float chamber	... 500	... 2 6	... 14-011
Locking screw for float chamber top	... 500	... 3	... 14-021
Float only, 1 1/2" diameter	... 250 and 350	... 2 6	... 22-016
Float only, 1 1/2" diameter	... 500	... 2 6	... 14-015
Needle, for float, 2 9/16" long	... 250 and 350	... 11	... 22-013
Needle, for float, 2 31/32" long	... 500	... 11	... 14-031
Tickler plunger, for float chamber top	... 250 and 350	... 7	... 22-021
Tickler plunger, for float chamber top	... 500	... 7	... 14-031
Spring, for tickler plunger	... All	... 2	... 14-032
Cotter pin, for tickler plunger	... All	... 1	... 14-033

### MIXING BODY GROUP.

Body, only	... 250	... 10 0	... 75-014
Body, only	... 350	... 12 0	... 76-014
Body, only	... 500	... 14 0	... 89-004
Union nut, for body	... 250	... 1 6	... 4-062
Union nut, for body	... 350	... 1 6	... 6-062
Union nut, for body	... 500	... 1 11	... 29-072
Fibre washer, for union nut	... 250	... 2	... 4-040
Fibre washer, for union nut	... 350	... 2	... 6-040
Fibre washer, for union nut	... 500	... 2	... 29-050
Top, for body	... 250	... 1 9	... 4-032
Top, for body	... 350	... 1 9	... 6-032
Top, for body	... 500	... 2 2	... 29-042
Ring, fixing top to body	... 250	... 1 9	... 4-031
Ring, fixing top to body	... 350	... 1 9	... 6-031
Ring, fixing top to body	... 500	... 2 0	... 29-041
Clip, locking fixing ring	... 250 and 350	... 6	... 4-235
Clip, locking fixing ring	... 500	... 6	... 29-201
Screw, securing locking clip to body...	... All	... 2	... 4-241
Cable adjuster, for body top (2 off)	... All	... 4	... 4-035

### JET GROUP.

Jet barrel, or choke	... 250	... 5 0	... 5-058
Jet barrel, or choke	... 350	... 5 0	... 6-058
Jet barrel, or choke	... 500	... 6 6	... 29-068
Needle jet	... 250 and 350	... 1 9	... 4-061
Needle jet	... 500	... 1 9	... 29-076
Main jet, size 120	... 250	... 5	... 4-042-120
Main jet, size 150	... 350	... 5	... 4-042-150
Main jet, size 180	... 500	... 5	... 4-042-180
Taper needle, for needle jet, 2 1/2" long...	... 250	... 1 3	... 5-065
Taper needle, for needle jet, 3 3/16" long	... 350	... 1 3	... 6-065
Taper needle, for needle jet, 3 3/8" long	... 500	... 1 3	... 29-075
Clip, for jet taper needle	... All	... 4	... 4-041
Split pin, locating taper needle clip	... All	... 1	... 4-060
Screw, for pilot jet air adjustment	... All	... 6	... 13-129
Lock nut, for pilot jet screw	... All	... 2	... 16-010

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**

Before ordering Spares  
for  
A.J.S. MOTOR CYCLES.  
Please note the information given on Page 2.



Description.	Used on.	Price. each.	Part Number.
<b>VALVE GROUP.</b>			
		£ s. d.	
Throttle valve, size 5x3 .....	... 250	... 3 10	... 5-052
Throttle valve, size 6x4 .....	... 350	... 3 10	... 6-052
Throttle valve, size 29x4 .....	... 500	... 4 0	... 29-062
Spring, for throttle valve .....	... 250 and 350	... 3	... 4-037
Spring, for throttle valve .....	... 500	... 3	... 29-047
Stop screw, for throttle .....	... All	... 6	... 4-063
Lock nut, for throttle stop screw ...	... All	... 2	... 16-010
Air valve .....	... 250	... 2 6	... 5-045
Air valve .....	... 350	... 2 6	... 6-045
Air valve .....	... 500	... 2 9	... 29-055
Tubular guide, for air valve .....	... 250	... 2	... 5-047
Tubular guide, for air valve .....	... 350	... 2	... 6-047
Tubular guide, for air valve .....	... 500	... 4	... 29-057
Spring, for air valve .....	... All	... 3	... 4-046
Air intake .....	... 250	... 2 6	... 4-038
Air intake .....	... 350	... 2 6	... 6-038
Air intake .....	... 500	... 3 0	... 29-048

**NONE OF THE ABOVE PRICES ARE SUBJECT TO INCREASE.**

For control levers, see Handlebar Group in the Frame Section.

For control cables, see Control Cable Group in the Frame Section.

# GENUINE A.J.S. PARTS



PURCHASED FROM THE FACTORY DIRECT OR FROM AN AGENT, ARE IDENTICAL WITH THE PARTS ORIGINALLY BUILT INTO YOUR MOTOR CYCLE. IN GETTING GENUINE A.J.S. PARTS, MADE BY THE FACTORY THAT DESIGNED AND BUILT YOUR MACHINE, YOU ARE ASSURED THAT THEY WILL FIT ACCURATELY AND GIVE THE UTMOST IN SATISFACTORY SERVICE.



## TRANSMISSION SECTION.

Description.	Used on.	Price each.	Part Number.
<b>ENGINE SPROCKET GROUP.</b>			
		£ s. d.	
Sprocket, only, 16 teeth .....	... 12, 22, 22T, 22SS	... 9 6	... 20815-16
Sprocket, only, 17 teeth .....	... 26T	... 9 6	... 20815-17
Sprocket, only, 18 teeth .....	... 16, 26, 26SS	... 9 6	... 20815-18
Sprocket, only, 19 teeth .....	... 18T	... 9 6	... 20815-19
Sprocket, only, 19 teeth (A) .....	... 8, 18, 18SS	... 9 6	... 20815-19
Sprocket, only, 21 teeth (B) .....	... 8, 18, 18SS	... 9 6	... 20815-21
Distance collar, for sprocket .....	... 250 and 350	... 9	... STD 630
Distance collar, for sprocket .....	... 500	... 9	... 35-G3-E124
Shock absorber cam .....	... All	... 3 9	... STD 830
Spring, for shock absorber .....	... 250 and 350	... 1 3	... STD 702
Spring, for shock absorber .....	... 500	... 1 6	... STD 703
Cap washer, for shock absorber spring .....	... All	... 8	... STD 831
Lock nut, for shock absorber .....	... All	... 6	... STD 610

(A) Standard sprocket for sidecar use.

(B) Standard sprocket for solo use.

All engine sprockets are interchangeable and have teeth for  $\frac{1}{2}$  in. x .305 in. chain.**MAGNETO SPROCKET GROUP.**

Sprocket, on camshaft .....	... All (C)	... 4 3	... STD 727
Washer, for camshaft sprocket .....	... All (C)	... 1	... STD 11
Nut, retaining camshaft sprocket .....	... All (C)	... 2	... STD 4
Sprocket, on magneto .....	... All (C)	... 4 3	... STD 726
Washer, for magneto sprocket .....	... All (C)	... 1	... 1102-1269
Nut, retaining magneto sprocket .....	... All (C)	... 3	... 868-1036

(C) Not used on Models 12 and 16. (These have coil ignition).

**DYNAMO SPROCKET GROUP.**

Sprocket, on dynamo shaft .....	... All	... 3 6	... STD 725
Key, for dynamo sprocket .....	... All	... 2	... STD 572
Plain washer, for dynamo sprocket .....	... All	... 1	... STD 10
Lock washer, for dynamo sprocket .....	... All	... 2	... STD 164
Lock ring, for dynamo sprocket nut .....	... All	... 1	... STD 708
Nut, retaining dynamo sprocket .....	... All	... 6	... STD 611

The sprocket (on engine) driving the dynamo is integral with the engine sprocket.

**CHAIN GROUP.**

Front chain, 65 links, $\frac{1}{2}$ " x .305" .....	... 12, 22, 22T, 22SS	... 7 7*	... 110046-65
Front chain, 65 links, $\frac{1}{2}$ " x .305" .....	... 26T	... 7 7*	... 110046-65
Front chain, 66 links, $\frac{1}{2}$ " x .305" .....	... 16, 18T, 26, 26SS	... 7 8*	... 110046-66
Front chain, 67 links, $\frac{1}{2}$ " x .305" .....	... 8, 18, 18SS	... 7 9*	... 110046-67
Rear chain, 113 links, $\frac{1}{2}$ " x .305" .....	... 12, 16, 22, 22SS	... 12 10*	... 110046-113
Rear chain, 113 links, $\frac{1}{2}$ " x .305" .....	... 26, 26SS	... 12 10*	... 110046-113
Rear chain, 91 links, $\frac{3}{8}$ " x .380" .....	... 8, 18, 18SS	... 14 8*	... 110056-91
Rear chain, 95 links, $\frac{3}{8}$ " x .380" .....	... 18T, 22T, 26T	... 15 3*	... 110056-95
Magneto chain, 46 links, $\frac{3}{8}$ " x .225" .....	... All (D)	... 2 11*	... 110036-46
Dynamo chain, 47 links, $\frac{3}{8}$ " x .225" .....	... All	... 3 0*	... 110036-47
Connecting link, for $\frac{1}{2}$ " chain .....	... All	... 5*	... 46-26
Connecting link, for $\frac{3}{8}$ " chain .....	... 500 and comp.	... 7*	... 56-26
Cranked link, for $\frac{1}{2}$ " chain .....	... All	... 5*	... 46-30
Cranked link, for $\frac{3}{8}$ " chain .....	... 500 and comp.	... 7*	... 56-30
Spring clip, for $\frac{1}{2}$ " connecting link... ..	... All	... 1*	... 46-27
Spring clip, for $\frac{3}{8}$ " connecting link... ..	... 500 and comp.	... 1*	... 56-27

(D) Not used on Models 12 and 16 (these have coil ignition).

Magneto and Dynamo chains are endless.

**GEAR BOX FIXING BOLT GROUP.**

Bolt, fixing top of box, $4\frac{11}{16}$ " x $\frac{7}{16}$ " .....	... All	... 6	... STD 313
Bolt, fixing bottom of box, $3\frac{11}{16}$ " x $\frac{7}{16}$ " .....	... All	... 6	... STD 312
Distance collar, for top fixing bolt .....	... All	... 3	... STD 632
Nut, for top fixing bolt (2 off) .....	... All	... 3	... STD 2
Nut, for bottom fixing bolt (2 off) .....	... All	... 3	... STD 2
Eye bolt, for front chain adjustment .....	... All	... 6	... STD 594
Nut, for eye bolt (2 off) .....	... All	... 3	... STD 215
Crosshead block, for eye bolt (E) .....	... All	... 4	... STD 785
Bolt, fixing crosshead to engine plate .....	... 500 and comp.	... 2	... STD 361
Washer, for crosshead fixing bolt .....	... 500 and comp.	... 1	... STD 11

(E) On Models 12, 22, 22SS, 16, 26 and 26SS this block screws on to an engine crankcase bolt.

The prices of front and rear chains include connecting links.

**ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.**



BURMAN TYPE H.P. GEARBOXES ARE FITTED TO MODELS:—  
12, 16, 22, 22SS, 26 and 26SS. Early 1938 machines had gearboxes with exposed control to the clutch, later machines had boxes on which the clutch mechanism is completely enclosed in the kickstarter cases.

BURMAN TYPE C.P. GEARBOXES ARE FITTED TO MODELS:—  
8, 18, 18SS, 18T, 22T and 26T. Early 1938 machines had gearboxes on which the clutch operating mechanism is exposed while later models had this completely enclosed.

CONSEQUENTLY A TOTAL OF FOUR DIFFERENT GEARBOXES ARE FITTED TO 1938 OVERHEAD VALVE A.J.S. MOTOR CYCLES AND, ALTHOUGH MANY PARTS ARE COMMON TO TWO OR MORE BOXES, IN ORDER TO AVOID CONFUSION, WE HAVE LISTED EACH BOX, WITH ITS COMPONENTS, SEPARATELY.

THE TERM "AS ABOVE" MUST BE TAKEN TO REFER TO THE MACHINES SPECIFIED IN EACH GENERAL HEADING, COVERING EACH TYPE OF GEARBOX, AND NOT TO THE IMMEDIATE ITEM ABOVE IT.

THE CONTRACTION "K.S." IS GENERALLY USED TO DENOTE "KICKSTARTER."

**THE FOLLOWING PARTS ONLY REFER TO THE BURMAN TYPE C.P. GEAR BOXES HAVING COMPLETELY ENCLOSED CLUTCH OPERATING MECHANISM AS FITTED TO MODELS 8, 18, 18T, 18SS, 22T AND 26T.**

(Machines fitted with this gear box have "A" at the end of the engine number.)

Description.	Used on.	Price each.	Part Number.
<b>GEAR BOX SHELL GROUP.</b>			
		£ s. d.	
Shell, bare .....	... As above	... 1 10 0	... 1-CP-11
Stud, for shell, 1 1/16"x5/16" .....	(2 off) ... As above	... 6	... 60-X-6
Stud, for shell, 3/16"x5/16" .....	(2 off) ... As above	... 6	... 60-X-7
Stud, for shell, 1"x1/4" .....	(2 off) ... As above	... 6	... 60-X-1
Nut, for 5/16" stud .....	(4 off) ... As above	... 3	... 152-X
Nut, for 1/2" stud .....	(2 off) ... As above	... 2	... 63-X
Kickstarter case .....	... As above	... 15 0	... 3-C-7
Stud, for kickstarter case, 2 1/4"x1/4" ...	(3 off) ... As above	... 6	... 286-X
Nut, for 1/2" stud .....	(3 off) ... As above	... 2	... 63-X
Cover, for kickstarter case .....	... As above	... 15 0	... 4-C-8
Filler cap, for kickstarter case cover	... As above	... 2 0	... 326-X
<b>BEARING GROUP.</b>			
Ball bearing, for main driving gear (A) ...	As above	... 15 0	... 177-X
Gland felt washer, for ball bearing ...	As above	... 6	... 112-C
Gland metal washer, dished .....	(B) ... As above	... 4	... 115-C
Split ring, locating bearing in shell...	As above	... 6	... 113-C
Gland outer washer, for bearing .....	(C) ... As above	... 3	... 114-C
Spring split ring, retaining outer washer	As above	... 4	... 80-X
Ball bearing, for mainshaft .....	(D) ... As above	... 12 6	... 68-X
Metal washer, for mainshaft bearing (E) ...	As above	... 4	... 37-1-C-2
Spring split ring, retaining washer...	As above	... 4	... 37-2-C
Bush, for layshaft .....	(2 off) ... As above	... 4 0	... 181-X
Peg, locating layshaft bush .....	(2 off) ... As above	... 1	... 87-X
Cover washer, in shell, for layshaft bush	As above	... 2	... 182-X
<b>GEAR AND SHAFT GROUP.</b>			
Mainshaft, 10 1/4" overall length .....	As above	... 1 5 6	... 10-C-15
Driving gear, with bushes .....	30 teeth ... 8, 18, 18SS	... 1 12 0	... 15-C-6
Driving gear, with bushes .....	32 teeth ... Comp.	... 1 12 0	... 15-C-9
Bush, only, for driving gear .....	(2 off) ... As above	... 4 0	... 187-X-3
Sliding gear, for mainshaft...18 and 23 teeth	As above	... 1 10 0	... 14-C-4
Third gear, for mainshaft .....	27 teeth ... As above	... 12 6	... 24-C-3
Layshaft spindle .....	As above	... 1 0 0	... 30-C-9
Small gear, on layshaft .....	18 teeth ... Comp.	... 10 0	... 28-C-6
Small gear, on layshaft .....	20 teeth ... 8, 18, 18SS	... 10 0	... 28-C-3
First gear, on layshaft .....	32 teeth ... As above	... 12 6	... 27-C-5
Second gear, on layshaft .....	27 teeth ... As above	... 12 6	... 26-C-5
Third gear, on layshaft .....	23 teeth ... As above	... 10 0	... 25-C-3
Sliding clutch, for layshaft .....	As above	... 7 6	... 29-C-3

NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.



Description.	Used on.	Price. each.	Part Number.
<b>GEAR OPERATING GROUP.</b>			
Operating fork, for mainshaft sliding gear	... As above	£ 8 0	42-C
Operating fork, for layshaft sliding gear	... As above	8 0	43-C
Peg, for operating fork (2 off)	... As above	6	157-X
Split pin, for operating fork peg (2 off)	... As above	1	158-X
Camshaft, bare	... As above	1 5 0	45-C-2
Bush, in shell, for camshaft	... As above	2 0	159-X
Pawl (engages in camshaft)	... As above	2 0	163-X-2
Bearing pin, for pawl	... As above	1 3	164-X
Nut, for pawl bearing pin	... As above	4	95-X
Spring, for pawl	... As above	9	193-X-1
Screwed plug, for pawl spring	... As above	1 0	98-X

All the above parts are INSIDE the GEARBOX SHELL.

Quadrant (F.J.)	... As above	3 9	162-X-3
Sector (G.J.)	... As above	3 9	161-X-2
Ratchet (H.J.)	... As above	3 6	CO-51-6
Quadrant, sector and ratchet assembly (K)	... As above	11 0	CO-51-6-A
Rivet, fixing sector (2 off) (J)	... As above	1	CO-96-1
Rivet, fixing ratchet (J)	... As above	1	CO-96-2
Control spindle (W.L.)	... As above	3 6	CO-90
Nut (inside), for spindle control (M)	... As above	2	287-X
Bush, for control spindle (in K.S. case)	... As above	1 0	CO-91
Bush, for camshaft (in K.S. case)	... As above	2 0	160-X-2
Rollers, for camshaft (12 off) per set	... As above	2 0	192-X
Control quadrant (N.S.)	... As above	3 0	CO-53-4
Sleeve, for control quadrant (P.S.)	... As above	7 6	CO-94
Peg, for operating pawl (R.S.)	... As above	3	CO-62-1
Quadrant, sleeve and pawl peg, assembly (T)	... As above	10 6	CO-53-4-A
Bush, for control quadrant sleeve	... As above	5 0	CO-54-7
Bolt, fixing quadrant sleeve bush	... As above	1 3	CO-95
Indexing rocking pawl	... As above	1 6	CO-52-5
Spindle, for indexing pawl	... As above	3	CO-60-1
Spring box	... As above	5 0	CO-49-5
Cover plate, for spring box	... As above	1 0	CO-56-4
Main spring, for spring box (X) (2 off)	... As above	6	CO-66-1
Pawl spring, for spring box (Y) (2 off)	... As above	6	CO-67-1
Plate, for main spring (2 off)	... As above	2	CO-59-1
Plate, for pawl spring (2 off)	... As above	2	CO-58-1

All the above parts are inside the kickstarter case.

- (F) This is a flat, forked plate.  
 (G) This is a segment having teeth cut on its inside edge which engage with the small gear on the camshaft.  
 (H) This is a ratchet plate with which the indexing pawl engages.  
 (J) It is usual to supply all these parts assembled, ready for use, see item under reference K.  
 (L) This is the spindle to which the quadrant assembly is fixed by nut 287-X.  
 (M) This nut retains assembly K to the control spindle.  
 (N) This is a flat, oval plate having a slot in the narrow end.  
 (P) This is a sleeve, on one end of which is the control quadrant (reference N) and the other end is splined to accommodate the gear change foot control lever.  
 (R) This peg is mounted in the narrow end of the control quadrant.  
 (S) It is usual to supply all these parts assembled ready for use, see item under reference T.  
 (X) These are the larger of the four springs in the spring box.  
 (Y) These are the smaller of the four springs in the spring box.

#### GEAR CONTROL GROUP.

Neutral indicator, small, fixed (A)	... As above	3	CO-97-1
Neutral indicator, large, moving (B)	... As above	6	CO-97
Nut, retaining moving indicator	... As above	3	171-X
Foot control lever (C.D.)	... As above	7 6	CO-92-2
Foot control lever assembly (E)	... As above	8 4	CO-92-2-A
Rubber, for foot control lever (D)	... As above	9	CO-82-2
Pin, fixing foot lever rubber (D)	... As above	1	CO-38
Bolt, clamping foot lever to sleeve	... As above	1 3	CO-63-3
Nut, for foot lever clamping bolt	... As above	2	10-X

- (A) This is fixed to a stud securing the kickstarter case cover.  
 (B) This fits over the two flats cut on the outside end of the control spindle.  
 (C) The price does not include rubber, rubber fixing pin, clamping bolt and nut for clamping bolt.  
 (D) It is usual to supply these parts assembled ready for use, see item under reference E.  
 (E) Includes: foot control lever, rubber and rubber fixing pin, but does not include clamping bolt and nut.

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price each.	Part Number.
<b>KICKSTARTER GROUP.</b>		£ s. d.	
Driving ratchet ..... (F)	... As above	5 9	186-X
Ratchet pinion ..... (G)	... As above	8 0	183-X
Bush, for ratchet pinion.....	... As above	2 6	184-X
Spring, for ratchet pinion .....	... As above	9	185-X
Nut, retaining ratchet pinion .....	... As above	4	70-X
Spindle, for K.S. quadrant and lever (H)	... As above	7 6	198-X-4
Bush, for K.S. spindle (in K.S. case)...	... As above	2 0	201-X-2
Bush, for K.S. spindle (in K.S. case cover)	... As above	2 0	200-X-3
Quadrant, for K.S. spindle ..... (H)	... As above	10 6	199-X-3
K.S. spindle and quadrant assembly (J)	... As above	18 0	199-X-3-A
Return spring, for kickstarter .....	... As above	2 0	130-X
Pin, for return spring ..... (K)	... As above	3	132-X-2
Stop rubber and sleeve, for quadrant	... As above	6	320-X
Peg, for stop rubber and sleeve .....	... As above	6	202-X

All the above parts are inside the kickstarter case.

Kick start foot lever, bare ..... (L)	... 8, 18, 18SS	10 6	194-X-26
Kick start foot lever, bare ..... (M,N)	... Comp.	10 6	194-X-13
Pedal pin, for foot lever .....	... 8, 18, 18SS	3 0	115-X
Pedal pin, for foot lever ..... (P)	... Comp.	4 6	115-X-2
Nut, retaining pedal pin to lever.....	... Comp.	6	103-X
Spring washer, for pedal pin nut ...	... Comp.	3	104-X
Plain washer, for pedal pin nut .....	... Comp.	3	214-X
Bolt, clamping foot lever to spindle ...	... As above	9	315-X
Spring washer, for lever clamping bolt	... As above	1	109-X
Nut, for lever clamping bolt .....	... As above	6	144-X

All the above parts are outside the gearbox.

- (F) This is a splined fit on the gearbox mainshaft.  
 (G) This fits on the mainshaft.  
 (H) It is usual to supply these parts assembled ready for use, see item under reference J.  
 (J) Consists of kickstarter spindle and quadrant assembled.  
 (K) This pin fits in the kickstarter case cover and to it is anchored the outer end of the return spring.  
 (L) Price does not include pedal pin (price with pin 13/6).  
 (M) Price does not include pedal pin with fixing nut and washers (price with pin, nut and washers 16/-).  
 (N) This lever is only suitable for a folding type of pedal pin.  
 (P) This is a "folding" type of pedal pin.

#### FINAL DRIVE GROUP.

Rear chain sprocket, 16 teeth, $\frac{5}{16}$ "x.380"	... As above	15 0	179-X-7
Distance collar, for sprocket, $\frac{7}{16}$ " long	... As above	1 0	180-X-8
Distance washer for sprocket, $\frac{1}{16}$ " thick	... As above	4	206-X
Collar, under sprocket nut, $\frac{3}{16}$ " long	... As above	4	206-X-1
Nut, retaining sprocket to main gear	... As above	1 9	176-X

#### CLUTCH GROUP.

Chainwheel, bare, 40 teeth, $\frac{1}{8}$ "x.305"...	(R) ... As above	1 0	7-X-28
Clutch case (four plate) .....	(R) ... 8, 18, 18SS	12 0	1-X-7
Clutch case (five plate) .....	(R) ... Comp.	12 0	1-X-8
Chainwheel rivet .....	(R) (8 off) ... As above	1	9-X-3
Chainwheel assembly (four plate) .....	(S) ... 8, 18, 18SS	1 12 8	7-X-A-4
Chainwheel assembly (five plate) .....	(S) ... Comp.	1 12 8	7-X-A-5
Clutch centre, $1\frac{1}{8}$ " (four plate) .....	... 8, 18, 18SS	1 0 0	2-X-15
Clutch centre, $1\frac{1}{8}$ " (five plate) .....	... Comp.	1 0 0	2-X-16
Roller race, for sprocket bearing .....	... As above	2 0	34-X-2
Rollers, for sprocket bearing, per set (24 off)	... As above	3 6	35-X
Thin washer, for sprocket bearing ...	... As above	9	36-X-2
Thick washer, for sprocket bearing ...	... As above	9	36-X-3
Nut, retaining centre to mainshaft .....	... As above	6	69-X
Plain washer, for retaining nut .....	... As above	3	71-X
Spring washer, for retaining nut .....	... As above	3	212-X
Steel plain plate, thick .....	(V) ... As above	3 6	6-X-2
Steel plain plate, thin (four plate)...	(4 off) ... 8, 18, 18SS	2 0	5-X
Steel plain plate, thin (five plate) ...	(5 off) ... Comp.	2 0	5-X
Friction plate, with inserts (four plate) (4 off)	... 8, 18, 18SS	5 0	3-X-2
Friction plate, with inserts (five plate) (5 off)	... Comp.	5 0	3-X-2
Fabric inserts, only .....per dozen... (T)	... As required	9	4-X-2
Spring pressure plate .....	... As above	9 0	18-X-8
Spring, for clutch .....	(4 off) ... As above	6	21-X-3
Cup, for clutch spring .....	(4 off) ... As above	6	22-X
Stud, for clutch spring, $1\frac{1}{8}$ " (4 plate) (4 off)	... 8, 18, 18SS	4	24-X-11
Stud, for clutch spring, $2\frac{1}{8}$ " (5 plate) (4 off)	... Comp.	4	24-X-12
Adjusting nut, for clutch spring .....	(4 off) ... As above	4	23-X

- (R) These parts are usually supplied assembled ready for use, see items under reference S.  
 (S) Includes chainwheel, clutch case and rivets, assembled.  
 (T) Two dozen are required for one clutch plate.  
 (V) This is the back clutch plate—i.e., it fits next to the chainwheel.

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price each.	Part Number.
<b>CLUTCH OPERATING GROUP.</b>			
		£ s. d.	
Thrust rod, 9 1/4" long (four plate) ...	... As above	... 1 0 ...	28-X-4
Thrust rod, 10 1/12" long (five plate) ...	... As above	... 1 0 ...	28-X-5
Operating plunger .....	... As above	... 6 ...	330-X
Steel ball, for operating plunger .....	... As above	... 1 ...	67-X
Operating lever .....	... As above	... 2 0 ...	175-X-4
Pin, or axle, for operating lever .....	... As above	... 9 ...	66-X-7
Fork, for operating lever .....	... As above	... 1 6 ...	329-X
Sleeve, for operating lever fork .....	(W,X) ... As above	... 6 ...	331-X
Cap, covering sleeve .....	(X) ... As above	... 1 6 ...	328-X
Screw, fixing cap to K.S. cover ... (X) (2 off)	... As above	... 4 ...	333-X

(W) This sleeve has a hexagon head and is revealed by removing the outside cap that is retained to the kickstarter case cover by two screws.

(X) These parts are outside the kickstarter case cover.

It will be noted that Models 8, 18, 18SS, have clutches with four friction and steel plates, while the Competition Models 18T, 22T and 26T have five plate clutches and the appropriate clutch parts listed above are endorsed if suitable for four or five clutches.

For clutch operating levers and cables, see the Handlebar and Control Cable Groups in the Frame Section.

**THE FOLLOWING PARTS ONLY REFER TO THE BURMAN TYPE C.P. GEAR BOXES HAVING EXTERNAL (EXPOSED) CLUTCH OPERATING MECHANISM AS FITTED TO MODELS 8, 18, 18T, 18SS, 22T AND 26T.**

**GEAR BOX SHELL GROUP.**

Shell, bare .....	... As above	... 1 9 0 ...	1-CP-6
Paper washer, for shell joint .....	... As above	... 1 ...	4-1-0
Stud, for shell, 1"x 1/2" .....	(5 off) ... As above	... 6 ...	60-X-1
Nut, for 1/2" stud .....	(5 off) ... As above	... 2 ...	63-X
Cover, for grease aperture in shell ...	... As above	... 1 0 ...	188-X
Stud, for grease aperture cover .....	(2 off) ... As above	... 6 ...	138-X
Nut, for grease aperture cover stud .....	(2 off) ... As above	... 2 ...	63-X
Kickstarter case .....	... As above	... 16 0 ...	3-0-5
Stud, large, 5/16" for K.S. case .....	(2 off) ... As above	... 6 ...	60-X-2
Stud, small, 1/4", long, for K.S. case...	(2 off) ... As above	... 6 ...	62-X
Stud, small, 1/4", short, for K.S. case...	(2 off) ... As above	... 6 ...	173-X
Nut, for large (5/16") stud .....	(2 off) ... As above	... 3 ...	152-X
Nut, for small (1/4") stud .....	(4 off) ... As above	... 2 ...	63-X
Cover, for kickstarter case .....	... As above	... 12 6 ...	4-0-6
Locating piece, for K.S. case cover...	... As above	... 1 0 ...	174-X
Grease nipple, straight .....	... As above	... 2 ...	245-X-1
Grease nipple, angular .....	... As above	... 2 ...	245-X-2

**BEARING GROUP.**

Ball bearing for main driving gear... (A)	... As above	... 15 0 ...	177-X
Gland washer, for ball bearing .....	... As above	... 6 ...	75-X
Split spring ring, retaining gland washer	... As above	... 4 ...	80-X
Ball bearing, for mainshaft .....	(B) ... As above	... 12 6 ...	68-X
Metal washer, for mainshaft bearing	... As above	... 6 ...	37-1-C
Split spring ring, retaining washer...	... As above	... 4 ...	37-2-C
Bush, for layshaft .....	(2 off) ... As above	... 4 0 ...	181-X
Peg, locating layshaft bush .....	(2 off) ... As above	... 1 ...	87-X
Cover washer, in shell, for layshaft bush	... As above	... 2 ...	182-X

(A) Dimensions: 2 7/16in. external, 1 9/32in. internal, 5/8in. thick.

(B) Dimensions: 40 m.m. external, 12 m.m. internal, 12 m.m. thick.

**GEAR AND SHAFT GROUP.**

Mainshaft, 10 1/2" overall length .....	... As above	... 1 5 6 ...	10-C-12
Driving gear, with bushes .....	30 teeth ... 8, 18, 18SS	... 1 15 0 ...	15-C-7
Driving gear, with bushes .....	32 teeth ... Comp.	... 1 15 0 ...	15-C-10
Bush, only, for driving gear .....	(2 off) ... As above	... 2 0 ...	187-X
Sliding gear, for mainshaft 18 and 23 teeth	... As above	... 1 10 0 ...	14-C-4
Third gear, for mainshaft .....	27 teeth ... As above	... 12 6 ...	24-C-3
Layshaft spindle .....	... As above	... 1 3 0 ...	30-C-8
Small gear, on layshaft .....	18 teeth ... Comp.	... 10 0 ...	28-C-6
Small gear, on layshaft .....	20 teeth ... 8, 18, 18SS	... 10 0 ...	28-C-3
First gear, on layshaft .....	32 teeth ... As above	... 12 6 ...	27-C-5
Second gear, on layshaft .....	27 teeth ... As above	... 12 6 ...	26-C-5
Third gear, on layshaft .....	23 teeth ... As above	... 10 0 ...	25-C-3
Sliding clutch, for layshaft .....	... As above	... 7 6 ...	29-C-3

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price. each.	Part Number.
<b>GEAR OPERATING GROUP.</b>			
Operating fork, for mainshaft sliding gear	... As above	£ 8 0	42-C
Operating fork, for layshaft sliding clutch	... As above	8 0	43-C
Peg, for operating fork	... As above	6 0	157-X
Split pin, for operating fork peg	... (2 off) As above	1	158-X
Camshaft, bare	... As above	1 5 0	45-C-2
Bush, in shell, for camshaft	... As above	2 0	159-X
Pawl (engages in camshaft)	... As above	2 0	163-X-2
Bearing pin, for pawl	... As above	1 3	164-X
Nut, for pawl bearing pin	... As above	4	95-X
Spring, for pawl	... As above	9	193-X-1
Screwed plug for pawl spring	... As above	1 0	98-X

All the above parts are INSIDE the GEARBOX SHELL.

Quadrant	(F.J.)	... As above	3 9	162-X-3
Sector	(G.J.)	... As above	3 9	161-X-2
Ratchet	(H.J.)	... As above	3 6	CO-51-6
Quadrant, sector and ratchet assembly	(K)	... As above	11 0	CO-51-6-A
Rivet, fixing sector	(J) (2 off)	... As above	1	CO-96-1
Rivet, fixing ratchet	(J)	... As above	1	CO-96-2
Control spindle	(W.L.)	... As above	3 6	CO-90-2
Nut (inside), for control spindle	(M)	... As above	2	287-X
Bush, for control spindle (in K.S. case)	...	... As above	1 0	CO-91
Bush, for camshaft (in K.S. case)	...	... As above	2 0	160-X-2
Rollers, for camshaft	(12 off) per set	... As above	2 0	192-X
Control quadrant	(N.S.)	... As above	3 0	CO-53-4
Sleeve, for control quadrant	(P.S.)	... As above	7 6	CO-94
Peg, for operating pawl	(R.S.)	... As above	3	CO-62-1
Quadrant, sleeve and pawl assembly	(T)	... As above	10 6	CO-53-4-A
Bush, for control quadrant sleeve	...	... As above	5 0	CO-54-7
Bolt, fixing quadrant sleeve bush	...	... As above	1 3	CO-95
Indexing rocking pawl	...	... As above	1 6	CO-52-5
Spindle, for indexing pawl	...	... As above	3	CO-60-1
Spring box	...	... As above	5 0	CO-49-5
Cover plate, for spring box	...	... As above	1 0	CO-56-4
Main spring, for spring box	(X) (2 off)	... As above	6	CO-66-1
Pawl spring, for spring box	(Y) (2 off)	... As above	6	CO-67-1
Plate, for main spring	(2 off)	... As above	2	CO-59-1
Plate, for pawl spring	(2 off)	... As above	2	CO-58-1

All the above parts are inside the kickstarter case.

- (F) This is a flat, forked plate.  
 (G) This is a segment having teeth cut on its inside edge which engage with the small gear on the camshaft.  
 (H) This is a ratchet plate with which the indexing pawl engages.  
 (J) It is usual to supply all these parts assembled, ready for use, see item under reference K.  
 (L) This is the spindle to which the quadrant assembly is fixed by nut 287-X.  
 (M) This nut retains assembly K to the control spindle.  
 (N) This is a flat, oval plate having a slot in the narrow end.  
 (P) This is a sleeve, on one end of which is the control quadrant (reference N) and the other end is splined to accommodate the gear change foot control lever.  
 (R) This peg is mounted in the narrow end of the control quadrant.  
 (S) It is usual to supply all these parts assembled, ready for use, see item under reference T.  
 (X) These are larger of the four springs in the spring box.  
 (Y) These are the smaller of the four springs in the spring box.

#### GEAR CONTROL GROUP.

Neutral indicator, small, fixed	(A)	... As above	3	CO-97-1
Neutral indicator, large, moving	(B)	... As above	6	CO-97
Nut, retaining moving indicator	...	... As above	3	171-X
Foot control lever	(C.D.)	... As above	7 6	CO-92-4
Foot control lever assembly	(E)	... As above	8 4	CO-92-4-A
Rubber, for foot control lever	(D)	... As above	9	CO-82
Pin, fixing foot lever rubber	(D)	... As above	1	CO-38
Bolt, clamping foot lever to sleeve	...	... As above	1 3	CO-63
Nut, for foot lever clamping bolt	...	... As above	2	10-X

- (A) This is fixed to a stud securing the kickstarter case cover.  
 (B) This fits over the two flats cut on the outside end of the control spindle.  
 (C) The price does not include rubber, rubber fixing pin, clamping bolt and nut for clamping bolt.  
 (D) It is usual to supply these parts assembled, ready for use, see item under reference E.  
 (E) Includes: foot control lever, rubber and rubber fixing pin, but does not including clamping bolt and nut.

NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>KICKSTARTER GROUP.</b>			
		£ s. d.	
Driving ratchet ..... (F)	... As above	5 9	186-X
Ratchet pinion ..... (G)	... As above	8 0	183-X
Bush, for ratchet pinion .....	... As above	2 6	184-X
Spring, for ratchet pinion .....	... As above	9	185-X
Nut, retaining ratchet pinion .....	... As above	4	70-X
Spindle, for K.S. quadrant and lever ... (H)	... As above	7 6	198-X-3
Bush, for K.S. spindle (in K.S. case) ...	... As above	2 0	201-X
Bush, for K.S. spindle (in K.S. case cover)	... As above	2 0	200-X-2
Quadrant, for K.S. spindle ..... (H)	... As above	10 6	119-X-1
K.S. spindle and quadrant assembly (J)	... As above	18 0	119-X-1-A
Return spring, for kickstarter .....	... As above	2 0	130-X
Pin, for return spring ..... (K)	... As above	1	132-X
Stop rubber, for quadrant .....	... As above	3	134-X
Peg, for stop rubber .....	... As above	6	202-X
Grease nipple, for K.S. spindle .....	... As above	2	245-X-1

All the above parts are inside the kickstarter case.

Kick start foot lever, bare ..... (L)	... 8, 18, 18SS	7 6	194-X-26
Kick start foot lever, bare ..... (M.N.)	... Comp.	10 6	194-X-4
Pedal pin, for foot lever .....	... 8, 18, 18SS	3 0	115-X
Pedal pin, for foot lever ..... (P)	... Comp.	4 6	115-X-2
Nut, retaining pedal pin to lever .....	... Comp.	6	103-X
Spring washer, for pedal pin nut ...	... Comp.	3	104-X
Plain washer, for pedal pin nut .....	... Comp.	3	214-X
Bolt, clamping foot lever to spindle...	... As above	9	315-X
Spring washer, for lever clamping bolt	... As above	1	109-X
Nut, for lever clamping bolt .....	... As above	6	144-X

All the above parts are outside the gearbox.

(F) This is a splined fit on the gearbox mainshaft.

(G) This fits on the mainshaft.

(H) It is usual to supply these parts assembled, ready for use, see item under reference J.

(J) Consists of kickstarter spindle and quadrant assembled.

(K) This pin fits in the kickstarter case cover and to it is anchored the outer end of the return spring.

(L) Price does not include pedal pin (price with pin 13/6).

(M) Price does not include pedal pin with fixing nut and washers (price with pin, nut and washers 16/-).

(N) This lever is only suitable for a folding type of pedal pin.

(P) This is a "folding" type of pedal pin.

#### FINAL DRIVE GROUP.

Rear chain sprocket, 16 teeth, $\frac{1}{2}$ "x.138"	... As above	15 0	179-X-7
Distance collar, for sprocket .....	... As above	1 0	180-X-5
Distance washer, for sprocket .....	... As above	1 0	180-X
Washer, under sprocket nut .....	... As above	4	178-X
Nut, retaining sprocket to main gear	... As above	1 9	176-X

#### CLUTCH GROUP.

Chainwheel, bare, 40 teeth, $\frac{1}{2}$ "x.305" ... (R)	... As above	1 0	7-X-14
Clutch case ..... (R)	... As above	12 0	1-X-8
Chainwheel rivet ..... (R) (8 off)	... As above	1	9-X-3
Chainwheel assembly ..... (S)	... As above	1 12 8	7-X-A
Clutch centre .....	... As above	1 0	2-X-12
Roller race, for sprocket bearing .....	... As above	2 0	34-X-2
Roller, for sprocket bearing, per set ... (24 off)	... As above	3 6	35-X
Thin washer, for sprocket bearing ...	... As above	9	36-X-2
Thick washer, for sprocket bearing ...	... As above	9	36-X-3
Nut, retaining centre to mainshaft ...	... As above	6	69-X
Plain washer, for retaining nut .....	... As above	3	71-X
Spring washer, for retaining nut .....	... As above	3	212-X
Steel plain plate, thick ..... (V)	... As above	3 6	6-X-2
Steel plain plate, thin ..... (4 off)	... As above	2 0	5-X
Friction plate, with inserts ..... (4 off)	... As above	5 0	3-X-2
Fabric inserts, only ..... per doz. (T)	... As above	9	4-X-2
Spring pressure plate .....	... As above	9	18-X-7
Spring, for clutch ..... (4 off)	... As above	6	21-X-3
Cup, for clutch spring ..... (4 off)	... As above	6	22-X
Stud, for clutch spring ..... (4 off)	... As above	4	24-X-2
Adjusting nut, for clutch spring ... (4 off)	... As above	4	25-X

(R) These parts are usually supplied assembled, ready for use, see item under reference S.

(S) Includes chainwheel, clutch case and rivets, assembled.

(T) Two dozen are required for one clutch plate.

(V) This is the back clutch plate, i.e. it fits next to the chainwheel.

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price each.	Part Number.
<b>CLUTCH OPERATING GROUP.</b>			
£ s. d.			
Thrust rod, 11 $\frac{9}{16}$ " long .....	... As above	... 1 0	28-X-11 $\frac{9}{16}$
Sleeve, for thrust rod .....	... As above	... 1 6	294-X
Adjusting screw, for thrust rod sleeve .....	... As above	... 6	293-X
Steel ball, for adjusting screw and sleeve .....	... As above	... 1	67-X
Operating lever .....	... As above	... 3 0	175-X-2
Fulcrum pin, for operating lever .....	... As above	... 6	66-X-2
Lock plate, for operating lever .....	... As above	... 3	295-X
Bush, for operating lever .....	... As above	... 6	292-X

For clutch operating levers and cables, see the Handlebar and Control Cable Groups in the Frame Section.

**THE FOLLOWING PARTS ONLY REFER TO THE BURMAN TYPE  
H.P. GEAR BOXES HAVING COMPLETELY ENCLOSED CLUTCH  
OPERATING MECHANISM AS FITTED TO MODELS 12, 16, 22, 22SS,  
26 AND 26SS.**

(Machines fitted with this gear box have "A" at the end of the engine number.)

**GEAR BOX SHELL GROUP.**

Shell, bare .....	... As above	... 1 5 0	1-HP-22
Stud, for shell, $\frac{1}{2}$ " projection (2 off) .....	... As above	... 6	60-X-1
Stud, for shell, $\frac{1}{2}$ " projection .....	... As above	... 6	106-H-1
Stud, for shell, $\frac{2}{3}$ " projection .....	... As above	... 6	60-X-8
Stud, for shell, $\frac{2}{3}$ " projection .....	... As above	... 6	113-H-1
Nut, for shell stud (5 off) .....	... As above	... 2	63-X
Distance sleeve, for stud .....	... As above	... 6	112-H
Cover, for grease aperture in shell .....	... As above	... 2 0	71-H
Stud, for grease aperture cover (2 off) .....	... As above	... 6	138-X
Nut, for grease aperture cover stud (2 off) .....	... As above	... 2	63-X
Grease nipple, for shell .....	... As above	... 2	245-X-1
Kickstarter case .....	... As above	... 16 0	2-H-4
Stud, for kickstarter case (2 off) .....	... As above	... 6	62-X
Nut, for kickstarter case stud (2 off) .....	... As above	... 2	63-X
Inspection cover, for clutch lever .....	... As above	... 6	99-H
Stud, for clutch lever cover (2 off) .....	... As above	... 6	138-X
Nut, for clutch lever cover stud (2 off) .....	... As above	... 2	63-X
Distance piece, for clutch lever bracket .....	... As above	... 1 3	101-H
Cover, for kickstarter case .....	... As above	... 10 0	4-H-1

**BEARING GROUP.**

Ball bearing, for main driving gear... (A) .....	... As above	... 12 6	267-X
Gland washer, for ball bearing .....	... As above	... 6	108-H
Locating ring, for ball bearing .....	... As above	... 6	109-H
Outer washer, for ball bearing .....	... As above	... 3	110-H
Inner washer, for ball bearing .....	... As above	... 4	111-H
Spring split ring, retaining outer washer .....	... As above	... 4	78-X
Ball bearing, for mainshaft .....	... As above	... 10 0	268-X
Washer, for mainshaft bearing .....	... As above	... 3	105-H
Bush, for layshaft .....	... As above	... 3 0	255-X
Peg, locating layshaft bush .....	... As above	... 1	87-X
Cover washer, in shell, for layshaft bush .....	... As above	... 2	205-X

(A) Dimensions: 2 $\frac{1}{2}$ in. external, 1  $\frac{3}{16}$ in. internal, 7/16in. thick.

(B) Dimensions: 35 m.m. external, 15 m.m. internal, 11 m.m. thick.

**GEAR AND SHAFT GROUP.**

Mainshaft, 10 $\frac{1}{2}$ " overall length .....	... As above	... 1 5 0	11-H-12
Driving gear, with bushes 30 teeth .....	... As above	... 1 12 6	15-H-6
Bush, only, for driving gear (2 off) .....	... As above	... 3 0	256-X
Sliding gear, for mainshaft ... 23 and 26 teeth .....	... As above	... 1 5 0	14-H
First gear, for mainshaft .....	... As above	... 10 0	24-H-1
Grease retaining washer, for first gear .....	... As above	... 1 0	252-X
Layshaft .....	... As above	... 1 0 0	29-H-3
Small gear, for layshaft .....	... As above	... 10 0	25-H-2
Third gear, for layshaft .....	... As above	... 17 6	26-H
Second gear, for layshaft .....	... As above	... 17 6	27-H
First gear, for layshaft .....	... As above	... 12 0	28-H-1

**GEAR OPERATING GROUP.**

Bell crank inner lever .....	... As above	... 8 6	37-H
Spindle, for bell crank lever .....	... As above	... 2 6	38-H
Plain bush, for bell lever spindle .....	... As above	... 1 0	39-H
Screw bush, for bell lever spindle .....	... As above	... 1 0	40-H
Operating block, for bell lever .....	... As above	... 2 0	89-X
Pawl, for bell lever .....	... As above	... 2 0	42-H
Bearing screw, for pawl .....	... As above	... 1 3	94-X
Nut, for bearing screw .....	... As above	... 4	95-X
Cap, for pawl bearing .....	... As above	... 2	203-X
Spring, for bell lever pawl .....	... As above	... 9	193-X-4
Control inner lever .....	... As above	... 4 0	48-H
Bolt, for control inner lever .....	... As above	... 1 0	49-H-3
Washer, for inner lever bolt .....	... As above	... 2	243-X
Trunnion ball, for inner lever .....	... As above	... 1 6	99-X

All the above gear operating parts are located inside the gearbox shell.

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price each.	Part Number.
		£ s. d.	
Index ratchet plate, with spindle .....	... As above	... 7 6	CO-51-8
Quadrant .....	... As above	... 6 6	CO-53-8
Pawl .....	... As above	... 1 6	CO-52-6
Pin, for pawl .....	... As above	... 1	87-X
Spindle, for pawl .....	... As above	... 3	CO-60-2
Spring, for pawl .....	(C) ... As above	... 3	CO-67-2
Cotter pin, for pawl .....	... As above	... 1	CO-102
Pin, for pawl spring .....	... As above	... 1	87-X
Bush, for control spindle (in K.S. case) ..	... As above	... 4 0	CO-54-12
Bush, for control spindle, (in K.S. case cover)	... As above	... 2 0	CO-99-2
Main spring, for control .....	(D) ... As above	... 3	CO-66-3
Pin, for main spring .....	... As above	... 3	CO-98

All the above gear operating parts are located inside the kickstarter case.

(C) This is the smaller of the two scissor springs.

(D) This is the larger of the two scissor springs.

#### GEAR CONTROL GROUP.

Neutral indicator, small, fixed .....	(E) ... As above	... 3	CO-101-2
Neutral indicator, large, moving .....	(F) ... As above	... 6	CO-97
Nut, retaining moving indicator .....	... As above	... 2	287-X
Foot control lever .....	(G.H.) ... As above	... 7 6	CO-92-12
Foot control lever assembly .....	(J) ... As above	... 8 4	CO-92-12-A
Rubber, for foot control lever .....	(H) ... As above	... 9	CO-82-2
Pin, fixing foot lever rubber .....	(H) ... As above	... 1	CO-38
Bolt, clamping foot lever .....	... As above	... 1 3	CO-63-3
Nut, for foot lever clamping bolt .....	... As above	... 2	10-X

(E) This is fixed to a stud securing the kickstarter case cover.

(F) This fits over the two flats cut on the outside end of the control spindle.

(G) The price does not include, rubber, rubber fixing pin, clamping bolt and nut for clamping bolt.

(H) It is usual to supply these parts assembled, ready for use, see item under reference J.

(J) Includes: Foot control lever, rubber and rubber fixing pin, but does not include clamping bolt and nut.

#### KICKSTARTER GROUP.

Driving ratchet .....	(K) ... As above	... 4 0	266-X
Ratchet pinion .....	(L) ... As above	... 5 0	102-H
Bush, for ratchet pinion .....	... As above	... 2 0	264-X
Spring, for ratchet pinion .....	... As above	... 9	265-X
Nut, retaining ratchet pinion .....	... As above	... 6	258-X
Spindle, for K.S. quadrant and lever ...	(M) ... As above	... 7 6	193-X-4
Bush, for K.S. spindle (in K.S. case) ...	... As above	... 2 0	201-X-2
Bush, for K.S. spindle (in K.S. case cover)	... As above	... 2 0	200-X-3
Quadrant, for K.S. spindle .....	(M) ... As above	... 10 6	199-X-4
K.S. spindle and quadrant assembly ...	(N) ... As above	... 18 0	199-X-4-A
Return spring, for kickstarter .....	... As above	... 2 0	130-X
Pin, for return spring .....	(P) ... As above	... 1	132-X
Stop rubber and sleeve, for quadrant ..	... As above	... 6	320-X
Peg, for stop rubber and sleeve .....	... As above	... 6	202-X

All the above parts are inside the kickstarter case.

Kickstart foot lever, bare .....	(R) ... As above	... 10 6	194-X-14
Pedal pin, for foot lever .....	... As above	... 3 0	115-X-1
Bolt, clamping foot lever to spindle ..	... As above	... 9	315-X
Spring washer, for lever clamping bolt ..	... As above	... 1	109-X
Nut, for lever clamping bolt .....	... As above	... 6	144-X

All the above parts are outside the gearbox

(K) This is a splined fit on the gearbox mainshaft.

(L) This fits on the mainshaft.

(M) It is usual to supply these parts assembled, ready for use, see item under reference N.

(N) Consists of kickstarter spindle and quadrant assembled.

(P) This pin fits in the kickstarter case cover and to it is anchored the outer end of the return spring.

(R) Price does not include the pedal pin. This is 3/- extra.

#### FINAL DRIVE GROUP.

Sprocket, 20 teeth, $\frac{1}{2}$ in.x.305in. ....	... As above	... 10 0	261-X-8
Distance collar, for sprocket .....	... As above	... 2 6	284-X-6
Nut, retaining sprocket to main gear ..	... As above	... 1 9	82-X

#### CLUTCH GROUP.

Chainwheel, bare, 40 teeth, $\frac{1}{2}$ in.x.305in. (S)	... As above	... 1 0 0	7-X-14
Buffer plate, for sprocket .....	(S) (4 off) ... As above	... 9	8-X
Rubber buffer, for sprocket .....	(S) (4 off) ... As above	... 2	12-X
Bolt and nut, for buffer plate .....	(S) (4 off) ... As above	... 3	9-X/10-X
Clutch-case (for three plate clutch) ...	(S) ... As above	... 12 0	1-X-6
Chainwheel assembly .....	(T) ... As above	... 1 16 8	7-X-14-A

NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.



Description.	Used on.	Price, each.	Part Number.
		£ s. d.	
Clutch centre .....	... As above	... 1 0 0	... 2-X-14
Roller race, for sprocket bearing ...	... As above	... 2 0 0	... 34-X-2
Rollers, for sprocket bearing, per set (24 off) ...	... As above	... 3 6 0	... 35-X
Thin washer, for sprocket bearing ...	... As above	... 9 0 0	... 36-X-2
Thick washer, for sprocket bearing ...	... As above	... 9 0 0	... 36-X-3
Nut, retaining centre to mainshaft ...	... As above	... 6 0 0	... 69-X
Plain washer, for retaining nut .....	... As above	... 1 0 0	... 217-X
Spring washer, for retaining nut .....	... As above	... 1 0 0	... 269-X
Steel plain plate, thick .....	... As above	... 2 0 0	... 6-X
Steel plain plate, thin .....	... As above	... 2 0 0	... 5-X
Friction plate, with inserts .....	... As above	... 5 0 0	... 3-X-2
Fabric inserts, only .....	(V) per dozen ... As above	... 9 0 0	... 4-X-2
Spring pressure plate .....	... As above	... 9 0 0	... 18-X-5
Adjusting screw, for spring plate ...	... As above	... 6 0 0	... 100-H
Lock nut, for adjusting screw .....	... As above	... 6 0 0	... 20-X-4
Steel ball, for adjusting screw .....	... As above	... 1 0 0	... 67-X-2
Spring, for clutch .....	(4 off) ... As above	... 6 0 0	... 21-X-3
Cup, for clutch spring .....	(4 off) ... As above	... 6 0 0	... 22-X
Stud, for clutch spring .....	(4 off) ... As above	... 4 0 0	... 24-X-10
Adjusting nut, for clutch spring .....	(4 off) ... As above	... 4 0 0	... 23-X

(S) These parts are usually supplied assembled, ready for use, see item under reference T.

(T) Includes: chainwheel, rubber buffers and plates, and clutch case, assembled.

(V) Two dozen are required for one clutch plate.

#### CLUTCH OPERATING GROUP.

Thrust rod, 10 31/32in. overall length	... As above	... 1 0 0	... 244-X
Bracket, for operating lever .....	... As above	... 3 6 0	... 3-H-5
Operating lever .....	... As above	... 2 6 0	... 103-H
Pin, for operating lever .....	... As above	... 9 0 0	... 104-H
Nut, for operating lever pin .....	... As above	... 2 0 0	... 63-X

For clutch operating levers and cables, see the Handlebar and Control Cable Groups in the Frame Section.

**THE FOLLOWING PARTS ONLY REFER TO THE BURMAN TYPE H.P. GEAR BOXES HAVING EXTERNAL (EXPOSED) CLUTCH OPERATING MECHANISM AS FITTED TO MODELS 12, 16, 22, 22SS, 26 AND 26SS.**

#### GEAR BOX SHELL GROUP.

Shell, bare .....	... As above	... 1 5 0	... 1-HP-13
Stud, for shell .....	(3 off) ... As above	... 6 0 0	... 60-X
Nut, for shell stud .....	(3 off) ... As above	... 2 0 0	... 63-X
Cover, for grease aperture in shell ...	... As above	... 3 0 0	... 71-X
Stud, for grease aperture cover .....	(2 off) ... As above	... 6 0 0	... 138-X
Nut, for grease aperture cover stud ...	(2 off) ... As above	... 2 0 0	... 63-X
Kickstarter case, or end plate .....	... As above	... 16 0 0	... 2-H-3
Screw securing end plate and cap ...	... As above	... 3 0 0	... 64-X
Aluminium cover, for foot change mechanism	... As above	... 7 6 0	... 3-H-4
Stud, securing end plate cap .....	(3 off) ... As above	... 6 0 0	... 62-X
Nut, for end plate cap stud .....	(3 off) ... As above	... 2 0 0	... 63-X
Grease nipple, for end plate .....	(2 off) ... As above	... 2 0 0	... 245-X-1

#### BEARING GROUP.

Ball bearing, for main driving gear... (A)	... As above	... 12 6 0	... 267-X
Washer, for ball bearing .....	... As above	... 4 0 0	... 259-X
Spring split ring, retaining washer...	... As above	... 4 0 0	... 78-X
Ball bearing, for mainshaft .....	(B) ... As above	... 10 0 0	... 268-X
Washer, for mainshaft bearing .....	... As above	... 3 0 0	... 260-X
Washer, external, for mainshaft bearing	... As above	... 3 0 0	... 254-X
Retaining ring, for mainshaft bearing	... As above	... 1 0 0	... 253-X
Bush, for layshaft .....	(2 off) ... As above	... 3 0 0	... 255-X
Peg, locating layshaft bush .....	(2 off) ... As above	... 1 0 0	... 87-X
Cover washer, in shell, for layshaft bush	... As above	... 2 0 0	... 205-X

(A) Dimensions: 2 1/2in. external, 1 3/16in. internal, 7/16in. thick.

(B) Dimensions: 35 m.m. external, 15 m.m. internal, 11 m.m. thick.

#### GEAR AND SHAFT GROUP.

Mainshaft, 10 1/2" overall length .....	... As above	... 1 5 0	... 11-H-12
Driving gear, with bushes .....	30 teeth ... As above	... 1 12 6	... 15-H-2
Bush, only, for driving gear .....	(2 off) ... As above	... 3 0 0	... 256-X
Sliding gear, for mainshaft 23 and 26 teeth	... As above	... 1 5 0	... 14-H
First gear, for mainshaft .....	17 teeth ... As above	... 10 0 0	... 24-H
Grease retaining washer, for first gear	... As above	... 1 0 0	... 252-X
Layshaft .....	... As above	... 1 0 0	... 29-H
Small gear, for layshaft .....	19 teeth ... As above	... 10 0 0	... 25-H-2
Third gear, for layshaft .....	23 teeth ... As above	... 17 6 0	... 26-H
Second gear, for layshaft .....	26 teeth ... As above	... 17 6 0	... 27-H
First gear, for layshaft .....	32 teeth ... As above	... 12 0 0	... 28-H

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price each.	Part Number.
<b>GEAR OPERATING GROUP.</b>			
		£ s. d.	
Bell crank inner lever .....	... As above	... 8 6	... 37-H
Spindle, for bell crank lever .....	... As above	... 2 6	... 38-H
Plain bush, for bell lever spindle ...	... As above	... 1 0	... 39-H
Screwed bush, for bell lever spindle...	... As above	... 1 0	... 40-H
Operating block, for bell lever .....	... As above	... 2 0	... 89-X
Pawl, for bell lever .....	... As above	... 2 0	... 42-H
Bearing screw, for pawl .....	... As above	... 1 3	... 94-X
Nut, for bearing screw .....	... As above	... 4	... 95-X
Cap, for pawl bearing .....	... As above	... 2	... 203-X
Spring, for bell lever pawl .....	... As above	... 9	... 193-X-4
Control inner lever .....	... As above	... 4 0	... 48-H
Bolt, for control inner lever .....	... As above	... 1 0	... 49-H-3
Washer, for inner lever bolt .....	... As above	... 2	... 243-X
Trunnion ball, for inner lever .....	... As above	... 1 6	... 99-X

All the above gear operating parts are located inside the gearbox shell.

Index ratchet plate, with spindle ...	... As above	... 7 9	... CO-51-7
Quadrant .....	... As above	... 6 6	... CO-53-6
Pawl .....	... As above	... 1 6	... CO-52-6
Pin, for pawl .....	... As above	... 1	... 87-X
Spindle, for pawl .....	... As above	... 3	... CO-60-2
Spring for pawl .....	(C) ... As above	... 3	... CO-67-2
Cotter pin, for pawl .....	... As above	... 1	... CO-102
Pin, for pawl spring .....	... As above	... 1	... 87-X
Bush, for control spindle (in K.S. case)	... As above	... 4 0	... CO-54-12
Bush, for control spindle (in K.S. case cover)	... As above	... 2 0	... CO-99
Main spring, for control .....	(D) ... As above	... 3	... CO-66-3
Pin, for main spring .....	... As above	... 3	... CO-98

All the above gear operating parts are located inside the kickstarter case.

(C) This is the smaller of the two scissor springs.

(D) This is the larger of the two scissor springs.

#### GEAR CONTROL GROUP.

Neutral indicator, small, fixed .....	(E) ... As above	... 3	... CO-101
Neutral indicator, large, moving ...	(F) ... As above	... 6	... CO-97
Nut, retaining moving indicator .....	... As above	... 2	... 287-X
Foot control lever .....	(G,H) ... As above	... 7 6	... CO-92-11
Foot control lever assembly .....	(J) ... As above	... 8 4	... CO-92-11-A
Rubber, for foot control lever .....	(H) ... As above	... 9	... CO-82-2
Pin, fixing foot lever rubber .....	(H) ... As above	... 1	... CO-38
Bolt, clamping foot lever .....	... As above	... 1 3	... CO-63-3
Nut, for foot lever clamping bolt ...	... As above	... 2	... 10-X

(E) This is fixed to a stud securing the kickstarter case cover.

(F) This fits over the two flats cut on the outside end of the control spindle.

(G) The price does not include, rubber, rubber fixing pin, clamping bolt and nut for clamping bolt.

(H) It is usual to supply these parts assembled, ready for use, see item under reference J.

(J) Includes: foot control lever, rubber and rubber fixing pin, but does not include clamping bolt and nut.

#### KICKSTARTER GROUP.

Driving ratchet .....	... As above	... 4 0	... 266-X
Ratchet pinion .....	... As above	... 5 0	... 263-X
Bush, for ratchet pinion .....	... As above	... 2 0	... 264-X
Spring, for ratchet pinion .....	... As above	... 9	... 265-X
Nut, retaining ratchet pinion .....	... As above	... 4	... 70-X
Spindle, for kick-start lever (fits in shell)	... As above	... 4 6	... 125-X-13
Quadrant, on K.S. lever .....	... As above	... 10 0	... 118-X
Retaining bush, for K.S. quadrant ...	... As above	... 1 6	... 124-X
Return spring, for kickstarter .....	... As above	... 2 0	... 130-X
Stop, for K.S. quadrant .....	... As above	... 3	... 134-X
Bush, for K.S. quadrant stop .....	... As above	... 8	... 133-X

All the above parts are inside the kickstarter case.

Kick start foot lever, bare .....	(K) ... As above	... 9 0	... 114-X
Pedal pin, for foot lever .....	... As above	... 3 0	... 115-X-1
Washer, retaining foot lever on spindle	... As above	... 2	... 126-X
Cotter pin, retaining foot lever on spindle	... As above	... 1	... 127-X
Washer, oil retaining, on foot lever...	... As above	... 3	... 121-X
Grease nipple, for foot lever .....	... As above	... 2	... 245-X
Cover plate, for return spring .....	... As above	... 2 0	... 128-X
Bolt, retaining spring cover plate ...	... As above	... 4	... 135-X
Washer, for cover plate retaining bolt	... As above	... 3	... 136-X
Nut, for cover plate retaining bolt ...	... As above	... 4	... 95-X

(K) The price does not include the pedal pin, quadrant and bush and oil retaining washer. The price of the foot lever with all of these parts is £1. 5s. 9d. (this also includes the kick start spring cover plate). All the above parts are outside the gearbox.

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**



Description.	Used on.	Price each.	Part Number.
<b>FINAL DRIVE GROUP.</b>			
		£ s. d.	
Sprocket, 20 teeth, $\frac{1}{2}$ "x.305" .....	... As above	... 10 0	261-X-8
Distance collar, for sprocket .....	... As above	... 1 0	284-X
Thick washer, for main gear wheel...	... As above	... 1 0	253-X
Nut, retaining sprocket to main gear wheel	... As above	... 1 9	82-X
<b>CLUTCH GROUP.</b>			
Chainwheel, bare, 40 teeth, $\frac{1}{2}$ "x.305" ... (S)	... As above	... 1 0 0	7-X-14
Buffer plate, for sprocket .....	(S) (4 off) ... As above	... 9	8-X
Rubber buffer, for sprocket .....	(S) (4 off) ... As above	... 2	12-X
Bolt and nut, for buffer plate ... (S) (4 off)	... As above	... 3	9-X/10-X
Clutch case (for three plate clutch) ... (S)	... As above	... 12 0	1-X-6
Chainwheel assembly .....	(T) ... As above	... 1 16 8	7-X-14-A
Clutch centre .....	... As above	... 1 0 0	2-X-12
Roller race, for sprocket bearing .....	... As above	... 2 0	34-X
Rollers, for sprocket bearing, per set ... (24 off)	... As above	... 3 6	35-X
Thin washer, for sprocket bearing ...	... As above	... 9	36-X-1
Thick washer, for sprocket bearing...	... As above	... 9	36-X
Nut, retaining centre to mainshaft ...	... As above	... 3	69-X
Plain washer, for retaining nut .....	... As above	... 1	217-X
Spring washer, for retaining nut ...	... As above	... 1	269-X
Steel plain plate, thick .....	... As above	... 2 0	6-X
Steel plain plate, thin .....	(3 off) ... As above	... 2 0	5-X
Friction plate, with inserts .....	(3 off) ... As above	... 5 0	3-X-2
Fabric inserts, only ..... per doz. (V)	... As above	... 9	4-X-2
Spring pressure plate .....	... As above	... 9 0	18-X-5
Adjusting screw, for spring plate ...	... As above	... 6	19-X-5
Lock nut, for adjusting screw .....	... As above	... 6	20-X
Spring for clutch .....	(4 off) ... As above	... 6	21-X
Cup, for clutch spring .....	(4 off) ... As above	... 6	22-X
Stud, for clutch spring .....	(4 off) ... As above	... 4	24-X
Adjusting nut, for clutch spring ... (4 off)	... As above	... 4	25-X

(S) These parts are usually supplied assembled, ready for use, see item under reference T.

(T) Includes: chainwheel, rubber buffers and plates, and clutch case, assembled.

(V) Two dozen are required for one clutch plate.

#### CLUTCH OPERATING GROUP.

Thrust rod, 11 $\frac{1}{8}$ " overall length .....	... As above	... 1 0	28-X-1
Operating lever .....	... As above	... 3 0	65-X-3
Pin, for operating lever .....	... As above	... 9	66-X
Nut, for operating lever pin .....	... As above	... 2	63-X

For clutch operating levers and cables, see the Handlebar and Control Cable Groups in the Frame Section.

**NO PRICES ON THIS PAGE ARE SUBJECT TO INCREASE.**

Parts sent to us for repair, replacement, or as pattern, must bear distinctly the sender's full name and address. Instructions regarding same must be sent under separate cover, otherwise goods may lie at our works and not be unpacked until the instructions are received.

All goods must be consigned to us carriage paid.

Do not enclose cash (whether in the form of coin or paper) with goods. For your own protection, remittances should be sent by letter post.



## FRAME SECTION.

Description.	Used on.	Price each.	Part Number.
<b>MAIN FRAME GROUP.</b>			
		£ s. d.	
Front portion of frame .....	... 250 and 350	... 2 19 0	... 38-12-F23
Front portion of frame .....	... 500	... 3 5 0	... 38-8-F23
Rear portion of frame .....	... 12, 16, 22, 22SS	... 2 15 6	... 38-12-F24
Rear portion of frame .....	... 26, 26SS	... 2 15 6	... 38-12-F24
Rear portion of frame .....	... 8, 18, 18SS	... 2 18 0	... 38-8-F24
Rear portion of frame .....	... Comp.	... 2 18 0	... 38-G3C-F24
Frame, complete .....	... 12, 16, 22, 22SS	... 5 14 6	... 38-12-F
Frame, complete .....	... 26, 26SS	... 5 14 6	... 38-12-F
Frame, complete .....	... 8, 18, 18SS	... 6 3 0	... 38-8-F
Frame, complete .....	... 22T and 26T	... 5 17 0	... 38-22T-FC
Frame, complete .....	... 18T	... 3 0	... 38-18T-FC
Bolt, for frame, bottom front, 5 $\frac{1}{8}$ " ... (A)	... All	... 4	... STD 280
Capped nut, for frame bottom bolt ... (2 off)	... All	... 5	... STD 621
Washer, for frame bottom bolt ... (2 off)	... All	... 1	... STD 184
Bolt, for frame seat lug, 4 11/32" ... (B)	... All	... 6	... STD 597
Washer, for seat lug bolt ... (2 off)	... All	... 1	... STD 8
Nut, for seat lug bolt ... (2 off)	... All	... 3	... STD 1
Nut, for earth wire (on seat lug bolt)	... All	... 1	... STD 79
Bolt, for seat tube bottom lug, 5 $\frac{7}{16}$ "	... All	... 3	... STD 301
Nut, for seat tube bottom lug bolt ... (2 off)	... All	... 2	... STD 3
Bolt, adjusting rear chain ... (2 off)	... All	... 9	... STD 596
Collar, for rear chain bolt ... (2 off)	... All	... 2	... STD 633
Nut, for rear chain bolt ... (2 off)	... All	... 2	... STD 5
Engine plate (left and right) ... (2 off)	... 12, 16, 22, 22SS	... 5 6	... 20780
Engine plate (left and right) ... (2 off)	... 26, 26SS	... 5 6	... 20780
Engine plate (left and right) ... (2 off)	... 8, 18, 18T, 18SS	... 5 6	... 20845
Engine plate (left and right) ... (2 off)	... 22T, 26T	... 5 6	... 20845
Grease nipple, for head lug .....	... All	... 2	... STD 51

(A) This bolt passes through the bottom of the crankcase and unites the front and rear portions of the frame.

(B) This bolt has a small screwed extension on which the battery earth wire is retained by nut STD 79.  
For bolts passing through the frame and crankcase, and through engine plates and crankcase, see Crankcase Bolt Group in the Engine Section.

### FORK GIRDER GROUP.

Girder, only .....	... 250 and 350	... 2 14 6	... 38-12-FF1
Girder, only .....	... 8, 18, 18SS	... 3 14 6	... 38-8-FF1
Girder, only .....	... 18T	... 3 14 6	... 38-G3C-FF1
Grease nipple, for fork girder ... (2 off)	... All	... 2	... STD 51
Forks, assembled, complete ... (C)	... 12, 16, 22, 22T	... 5 7 0	... 38-12-FFA
Forks, assembled, complete ... (C)	... 26, 26T	... 5 7 0	... 38-12-FFA
Forks, assembled, complete ... (C)	... 22SS, 26SS	... 5 8 0	... 38-22S-FFA
Forks, assembled, complete ... (C)	... 8	... 6 9 6	... 38-8-FFA
Forks, assembled, complete ... (C)	... 18	... 6 9 6	... 38-18-FFA
Forks, assembled, complete ... (C)	... 18SS	... 6 15 6	... 38-18S-FFA
Forks, assembled, complete ... (C)	... 18T	... 7 12 0	... 38-18T-FFA

(C) Price does not include steering damper which is 7/6 extra.

### FORK SPRING GROUP.

Spring (main), bare .....	... 250 and 350	... 5 0	... FFF 32
Spring (main), bare .....	... 500	... 5 6	... 16372
Top lug, for spring .....	... 500	... 1 6	... 15957
Bolt, fixing top of spring, 1 29/32"x $\frac{3}{8}$ "	... 500	... 5	... STD 408
Bolt, fixing top of spring, 2 $\frac{1}{8}$ "x $\frac{3}{8}$ "	... 250 and 350	... 5	... STD 410
Collar, for top fixing bolt .....	... 250 and 350	... 3	... FFF35
Washer, for top fixing bolt .....	... 250 and 350	... 1	... STD 10
Nut, for top fixing bolt .....	... 250 and 350	... 2	... STD 3
Checkspring, bare ... (2 off)	... 18, 18T, 18SS	... 1 8	... 35-G3-FF132
Crosshead, for checkspring ... (4 off)	... 18, 18T, 18SS	... 2 4	... 17726
Pin, for crosshead ... (4 off)	... 18, 18T, 18SS	... 9	... 17728
Washer, for crosshead pin ... (4 off)	... 18, 18T, 18SS	... 1	... STD 11
Split pin, for crosshead pin ... (4 off)	... 18, 18T, 18SS	... $\frac{1}{2}$	... STD 14

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Description.	Used on.	Price each.	Part Number.
<b>FORK CROWN AND LUG GROUP.</b>			
		£ s. d.	
Fork crown and steering stem, bare...	... 250 and 350	... 16 0 ...	37-12-FF-19-A
Fork crown and steering stem, bare...	... 500	... 1 0 0 ...	37-G3-FF19-A
Ball race, for fork crown .....	... All	... 3 2 ...	STD 805
Ball race, for top lug, and frame .....	(3 off) ... All	... 2 5 ...	STD 806
Balls, $\frac{3}{16}$ ", for steering head races ...	(58 off) ... All	... 1 1 ...	STD 72-58
Grease nipple, for fork crown .....	(2 off) ... All	... 2 ...	STD 51
Top lug, for steering stem .....	... 250 and 350	... 7 6 ...	37-12-FF21
Top lug, for steering stem .....	... 500	... 9 6 ...	37-8-FF21
Grease nipple, for steering top lug ...	... All	... 2 ...	STD 51
Adjusting nut, for steering top lug ...	... All	... 8 ...	STD 236
Lock nut, for steering adjusting nut	... All but 12	... 8 ...	STD 236
Lock nut, for steering adjusting nut	... 12	... 1 6 ...	L4 FF46
Clip, bare, for handlebar .....	(D) (2 off) ... All	... 6 6 ...	35-G3-FF42
Bolt, for handlebar clip .....	(6 off) ... All	... 3 ...	STD 367
Washer, for handlebar clip bolt .....	(6 off) ... All	... 1 ...	STD 11

(D) Each clip consists of two halves, one is screwed, the other has plain holes. Halves only, are not supplied.

#### FORK SPINDLE GROUP.

Top spindle, bare, front or rear .....	(2 off) ... 250 and 350	... 2 0 ...	37-12- F28
Top spindle, bare, front or rear .....	(2 off) ... 8	... 2 0 ...	36-G3-FF28
Top spindle, bare, front or rear .....	(2 off) ... 18, 18T, 18SS	... 2 0 ...	36-G3C-FF28
Bottom spindle, bare, front position...	... 250 and 350	... 2 3 ...	37-12-FF27
Bottom spindle, bare, front position...	... 8	... 2 0 ...	36-G3-FF27
Bottom spindle, bare, front position...	... 18, 18T, 18SS	... 2 3 ...	36-G3C-FF27
Bottom spindle, bare, rear position ...	... 250 and 350	... 2 0 ...	37-12-FF28
Bottom spindle, bare, rear position ...	... 8	... 2 0 ...	36-G3-FF18
Bottom spindle, bare, rear position ...	... 18, 18T, 18SS	... 2 0 ...	36-G3C-FF18
Packing washer, for spindle .....	(8 off) ... 250 and 350	... 1 ...	STD 166
Packing washer, for spindle .....	(8 off) ... 500	... 1 ...	STD 167
Nut, for bottom, front spindle, left...	(E) ... 250 and 350	... 4 ...	STD 616
Nut, for bottom, front spindle, left...	(E) ... 500	... 4 ...	STD 617
Lock nut, for spindle .....	(7 off) ... 250 and 350	... 3 ...	STD 2
Lock nut, for spindle .....	(7 off) ... 500	... 3 ...	STD 1

(E) This nut locates the fork damper steel plates.

#### FORK LINK GROUP.

Link, top, left (threaded holes) .....	... 12, 16, 22, 22T	... 1 3 ...	STD 810
Link, top, left (threaded holes) .....	... 26, 26T	... 1 3 ...	STD 810
Link, top, left (threaded holes) .....	... 22SS, 26SS	... 1 10 ...	STD 810-P
Link, top, left (threaded holes) .....	... 8	... 2 0 ...	17435-B
Link, top, left (threaded holes) .....	... 18, 18T	... 4 9 ...	36-G3C-FF25
Link, top, left (threaded holes) .....	... 18SS	... 6 9 ...	36-G3C-FF25P
Link, top, right (plain holes) .....	... 12, 16, 22, 22T	... 1 6 ...	STD 809
Link, top, right (plain holes) .....	... 26, 26T	... 1 6 ...	STD 809
Link, top, right (plain holes) .....	... 22SS, 26SS	... 2 1 ...	STD 809-P
Link, top, right (plain holes) .....	... 8	... 1 9 ...	17435-A
Link, top, right (plain holes) .....	... 18, 18T	... 4 6 ...	36-G3C-FF26
Link, top, right (plain holes) .....	... 18SS	... 6 6 ...	36-G3C-FF26P
Link, bottom, left (threaded holes) ...	... 250 and 350	... 2 0 ...	STD 807
Link, bottom, left (threaded holes) ...	... 8	... 3 9 ...	36-G3-FF24
Link, bottom, left (threaded holes) ...	... 18, 18T, 18SS	... 6 0 ...	36-G3C-FF24
Link, bottom, right (plain holes) .....	... 250 and 350	... 1 3 ...	STD 808
Link, bottom, right (plain holes) .....	... 8	... 1 9 ...	17435-A
Link, bottom, right (plain holes) .....	... 18, 18T, 18SS	... 4 6 ...	36-G3C-FF23

#### FORK DAMPER GROUP.

Friction washer (grey fabric) .....	(2 off) ... 250 and 350	... 9 ...	STD 814
Friction washer (grey fabric) .....	(2 off) ... 500	... 9 ...	STD 816
Steel plate (fixed to fork link) .....	... 250 and 350	... 5 ...	STD 811
Steel plate (fixed to fork link) .....	... 500	... 5 ...	STD 815
Steel plate (fixed to fork girder) .....	... 250 and 350	... 5 ...	STD 811
Steel plate (fixed to fork girder) .....	... 500	... 5 ...	STD 815
Bolt, fixing plate to fork link .....	... 250 and 350	... 2 ...	STD 70
Bolt, fixing plate to fork link .....	... 500	... 2 ...	STD 361
Bolt, fixing plate to fork girder .....	... 250 and 350	... 2 ...	STD 70
Bolt, fixing plate to fork girder .....	... 500	... 3 ...	STD 363
Spacer, for plate to link bolt .....	... 250 and 350	... 3 ...	STD 636
Spacer, for plate to link bolt .....	... 500	... 3 ...	STD 637
Washer, for plate to link bolt .....	... 250 and 350	... 1 ...	STD 12
Washer, for plate to link bolt .....	... 500	... 1 ...	STD 11
Washer, for plate to girder bolt .....	... 250 and 350	... 1 ...	STD 12
Washer, for plate to girder bolt .....	... 500	... 1 ...	STD 11
Ebonite knob (adjusting fork damper)	... All	... 1 6 ...	12361
Ratchet washer (fits under knob) .....	... All	... 2 ...	STD 162
Spring washer (fits under knob) .....	... All	... 3 ...	STD 195
Star washer (fits under knob) .....	... 250 and 350	... 6 ...	STD 706
Star washer (fits under knob) .....	... 500	... 6 ...	STD 705

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>STEERING DAMPER GROUP. (F)</b>			
		£ s. d.	
Friction washer (red fibre) ..... (2 off)	... 250 and 350	... 3 ...	STD 812
Friction washer (red fibre) ..... (2 off)	... 500	... 3 ...	AFF 139
Steel plate (fixed to fork crown) .....	... 250 and 350	... 5 ...	STD 811
Steel plate (fixed to fork crown) .....	... 500	... 5 ...	D5FF 597
Steel plate (fixed to frame) .....	... 250 and 350	... 5 ...	STD 811
Steel plate (fixed to frame) .....	... 500	... 5 ...	D5FF 597
Bolt, fixing plate to crown .....	... 250 and 350	... 2 ...	STD 70
Bolt, fixing plate to crown .....	... 500	... 2 ...	STD 361
Bolt, fixing plate to frame .....	... 250 and 350	... 3 ...	STD 348
Bolt, fixing plate to frame .....	... 500	... 2 ...	STD 70
Spacer, for plate to crown bolt .....	... 250 and 350	... 2 ...	STD 639
Washer, for plate to crown bolt .....	... 250 and 350	... 1 ...	STD 191
Washer, for plate to crown bolt .....	... 500	... 1 ...	STD 192
Washer, for plate to frame bolt .....	... 500	... 1 ...	STD 12
Ebonite knob, with medallion .....	... All	2 6 ...	38-8-FF100-M
Ebonite knob, less medallion .....	... All	1 6 ...	38-8-FF100
Medallion, only (with screw and washer) .....	... All	1 0 ...	38-8-FF101
Ratchet washer (fits under knob) ...	... All	2 ...	STD 162
Spring washer (fits under knob) .....	... All	3 ...	STD 195
Distance piece, for damper knob .....	... All	1 3 ...	20811
Long drawbolt, for damper knob .....	... 250 and 350	9 ...	D8FF 1115
Long drawbolt, for damper knob .....	... 500	9 ...	TFF 615
Sleeve, for damper drawbolt .....	... All	1 9 ...	STD 818-A
Lock nut, for drawbolt sleeve .....	... All	2 ...	STD 3

(F) A steering damper is not fitted to Model 12. All the parts to convert a Model 12 can be supplied for 9/6.

#### HANDLEBAR GROUP.

Handlebar, bare (black) .....	... All but SS	... 12 6 ...	38-8-FF66
Handlebar, bare (plated) .....	... SS	... 16 6 ...	38-8-FF66-P
End plug, for handlebar ..... (2 off)	... All	... 10* ...	2897-1

#### TWIST GRIP GROUP.

Grip, complete, assembled .....	... All	... 8 0* ...	70SHT
Body, only, top half with friction spring .....	... All	... 2 2* ...	3430
Body, only, bottom half, bare .....	... All	... 2 4* ...	3432
Screw, clamping body halves ..... (2 off)	... All	... 4* ...	BC 276
Operating sleeve, with rubber grip ...	... All	3 2* ...	3440-1
Rubber grip, only, for operating sleeve .....	... All	8* ...	5980
Friction spring (in bottom half of body) .....	... All	1* ...	3436
Rivet, for friction spring .....	... All	1* ...	3535
Adjusting screw, for friction spring...	... All	2 1* ...	BC 40
Lock nut, for adjusting screw .....	... All	2* ...	BC 41
Split adaptor, for throttle .....	... All	3* ...	3434
Tape, for fixing twist grip to bar ...	... All	2* ...	3390

For control cables, see Control Cable Group in this Section.

#### DUMMY GRIP GROUP.

Grip, complete, assembled .....	... All	... 2 3* ...	AU 1072
Rubber, only, for dummy grip .....	... All	... 9* ...	3141
End ferrule, for dummy grip ..... (2 off)	... All	... 9* ...	3142

#### CLUTCH, BRAKE, IGNITION, AND AIR LEVER GROUP.

Brake and air levers, complete assembly .....	... All	... 10 0* ...	403-424-7R
Clutch and ignition levers, complete assembly .....	... All	... 10 0* ...	403-424-7L
Brake, or clutch, lever, only ..... (2 off)	... All	... 3 4* ...	5963-1
Fulcrum screw, for lever ..... (2 off)	... All	... 3* ...	2777
Nut, for lever fulcrum screw ..... (2 off)	... All	... 1* ...	8
Ignition lever, only .....	... All	2 0* ...	4049-L
Air lever, only .....	... All	2 0* ...	4049-R
Cone washer, for ignition and air levers .....	... All	4* ...	2324
Spring washer, for ignition and air levers .....	... All	1* ...	2325
Cap, for ignition and air levers .....	... All	5* ...	2781
Central screw, for cap .....	... All	7* ...	2782
Front brake and air lever body assby. (G) .....	... All	6 0* ...	2148-4056-R
Clutch and ignition lever body assby. (H) .....	... All	6 0* ...	2148-4056-L
Brake lever body, bare .....	... All	2 0* ...	4056-L
Clutch lever body, bare .....	... All	2 0* ...	4056-R
Ignition body lever, bare .....	... All	2 6* ...	2148-L
Air lever body, bare .....	... All	2 6* ...	2148-R
Half clip, for bke. and clth. lever body .....	... All	1 0* ...	4058A
Hinge pin, for half clip .....	... All	1* ...	1718A
Screw, clamping half clip .....	... All	5* ...	3125

(G) Includes: brake lever body, air lever body, half clip, hinge pins and clamping screw.

(H) Includes: clutch lever body, ignition lever body, half clip, hinge pins and clamping screw.

For control cables, see Control Cable Group in this Section.

ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>EXHAUST LIFTER LEVER GROUP.</b>			
		£ s. d.	
Exhaust lifter lever, complete assembly	... All	4 6*	725
Exhaust lifter lever, only	... All	2 6*	3900
Fulcrum screw, for exhaust lifter lever	... All	2*	2114
Nut, for fulcrum screw	... All	1*	8
Body, bare, for lifter lever	... All	2 8*	2980
Half clip, for lever body	... All	1 0*	2982
Screw, clamping half clip (2 off)	... All	2*	2417

For control cables, see Control Cable Group in this Section.

#### FRONT BRAKE CABLE GROUP.

Brake cable, complete, assembled	(J) ... 250 and 350	2 9	38-B-1
Brake cable, complete, assembled	(J) ... 8, 18, 18SS	3 9	38-B-2
Brake cable, complete, assembled	(J) ... 18T	3 9	38-B-3
Inner wire, bare, 27"	(K) ... 250 and 350	5	12-27
Inner wire, bare, 51"	(K) ... 8, 18, 18SS	9	12-51
Inner wire, bare, 52"	(K) ... 18T	9	12-52
Rubber sleeve, for inner wire	... 500, 22T, 26T	1	4329
Nipple, for inner wire (brake end)	... 250 and 350	1	11753
Nipple, for inner wire (brake end)	... 500	1	3
Nipple, for inner wire (handlebar end)	... All	2*	2778
Outer casing, bare, 19½"	(L) ... 500	1 0	12C-19½
Outer casing, bare, 20"	(L) ... 250 and 350	1 0	12C-20
Ferrule, for outer casing (2 off)	... All	1	12E
Knurled adjuster, for brake cable	... 250 and 350	4	11751
Knurled adjuster, for brake cable	... 500	1 0	16365
Lock nut, for knurled adjuster	... 250 and 350	2	STD 622
Lock nut, for knurled adjuster	... 500	4	16363
Spring box, bare, for brake cable	... 250 and 350	1 6	11756
Spring, for spring box	... 250 and 350	4	11763
Plunger, for spring box	... 250 and 350	1 0	11752
Rod, for front brake	... 250 and 350	1 6	36-12-B10
Adjuster nut, for brake rod	... 250 and 350	9	11757
Lock nut, for rod adjuster nut	... 250 and 350	1	STD 210
Yoke end, for front brake rod	... 250 and 350	10	11755
Yoke, end, for front brake cable	... 500	10	16482
Pin, for yoke end	... All	3	STD 736
Split pin, for yoke end pin	... All	½	STD 48

(J) Includes all parts that must be threaded on the inner cable before the nipples are fitted.

(K) Does not include nipples.

(L) Does not include casing ferrules.

#### CLUTCH CABLE GROUP.

Clutch cable, complete, assembled	(J) ... 12, 16, 22, 22SS	4 0	38-C-1
Clutch cable, complete, assembled	(J) ... 26, 26SS	4 0	38-C-1
Clutch cable, complete, assembled	(J) ... 500, comp.	4 9	38-C-2
Inner wire, bare, 52"	(K) ... 12, 16, 22, 22SS	9	12-52
Inner wire, bare, 52"	(K) ... 26, 26SS	9	12-52
Inner wire, bare, 54"	(K) ... 500, comp.	9	12-54
Rubber sleeve, for inner wire	... 500, comp.	1	4328
Nipple, for inner wire (gearbox end)	... All	1*	4
Nipple, for inner wire (handlebar end)	... All	2*	2778
Outer casing, bare, 47"	(L) ... 12, 16, 22, 22SS	2 0	12C-47
Outer casing, bare, 47"	(L) ... 26, 26SS	2 0	12C-47
Outer casing, bare, 48"	(L) ... 500, comp.	2 0	12C-48
Ferrule, for outer casing (2 off)	... All	1	12E
Adjuster, for clutch cable	... 12, 16, 22, 22SS	4	HG 91
Adjuster, for clutch cable	... 26, 26SS	4	HG 91
Adjuster, for clutch cable	... 500, comp.	1 0	D8E 1900
Lock nut, for cable adjuster	... 12, 16, 22, 22SS	2	STD 622
Lock nut, for cable adjuster	... 26, 26SS	2	STD 622
Lock nut, for cable adjuster	... 500, comp.	4	3866

(J) Includes all parts that must be threaded on the inner wire before the nipples are fitted.

(K) Does not include nipples.

(L) Does not include casing ferrules.

#### VALVE LIFTER CABLE GROUP.

Valve lifter cable, complete, assembled	(J) ... All	3 6	38-V-1
Inner wire, bare, 37"	(K) ... All	7	12-37
Nipple, for inner wire (engine end)	... All	1	3
Nipple, for inner wire (handlebar end)	... All	1*	2368
Outer casing, bare, 35½"	(L) ... All	1 5	12C-35½
Ferrule, for outer casing (2 off)	... All	1	12E
Armoured sheath, for outer casing	... All	3	STD 709
Adjuster, for valve lifter cable	... All	2	11751
Lock nut, for cable adjuster	... All	2	STD 622

(J) Includes all parts that must be threaded on the inner wire before the nipples are fitted.

(K) Does not include nipples.

(L) Does not include casing ferrules.

ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>IGNITION CONTROL CABLE GROUP.</b>			
		£ s. d.	
Ignition cable, complete, assembled ... (J)	... 12, 16	... 4 6	... 38-I-1
Ignition cable, complete, assembled ... (J)	... 22, 22T, 22SS	... 4 0	... 38-I-2
Ignition cable, complete, assembled ... (J)	... 26, 26T, 26SS	... 4 0	... 38-I-2
Ignition cable, complete, assembled ... (J)	... 500	... 4 0	... 38-I-3
Inner wire, bare, 41" ..... (K)	... 12, 16	... 7	... 11-41
Inner wire, bare, 34" ..... (K)	... 22, 22T, 22SS	... 6	... 11-34
Inner wire, bare, 34" ..... (K)	... 26, 26T, 26SS	... 6	... 11-34
Inner wire, bare, 35½" ..... (K)	... 500	... 6	... 11-35½
Nipple, for inner wire (contact breaker end)	... 12, 16	... 1*	... 8
Nipple, for inner wire (magneto end) ...	... All but 12, 16	... 6	... MC 4
Nipple, for inner wire (handlebar end)	... All	... 1*	... 3327
Outer casing, bare, 36" ..... (L)	... 12, 16	... 1 6	... 11C-36
Outer casing, bare, 29" ..... (L)	... 22, 22T, 22SS	... 1 3	... 11C-29
Outer casing, bare, 29" ..... (L)	... 26, 26T, 26SS	... 1 3	... 11C-29
Outer casing, bare, 30½" ..... (L)	... 500	... 1 3	... 11C-30½
Ferrule, for outer casing ..... (2 off)	... All	... 1	... 11E
Rubber cap, for cable entry ..... (2 off)	... 12, 16	... 1 6*	... 32M
Rubber cap, for cable entry ..... (2 off)	... All but 12, 16	... 3	... MC 9
Cable adjuster, with lock nut ..... (2 off)	... 12, 16	... 6*	... 31M
Cable adjuster, with lock nut ..... (2 off)	... All but 12, 16	... 6	... MC-7-8
Cable sleeve (screws into timing case)	... 12, 16	... 6*	... 18M
Cable sleeve (screws into magneto) ...	... All but 12, 16	... 6	... MC6
Cable spring ..... (2 off)	... 12, 16	... 4*	... 17M
Cable spring ..... (2 off)	... All but 12, 16	... 2	... MC5
Nipple sleeve (slides in timing case) ...	... 12, 16	... 6*	... 15M

(J) Includes all parts that must be threaded on the inner wire before the nipples are fitted.

(K) Does not include nipples.

(L) Does not include casing ferrules.

#### THROTTLE CABLE GROUP.

Throttle cable, complete, assembled ... (J)	... 250 and 350	... 3 6	... 38-T-1
Throttle cable, complete, assembled ... (J)	... 500	... 3 6	... 38-T-2
Inner wire, bare, 45½in. .... (K)	... 250 and 350	... 8	... 11-45½
Inner wire, bare, 47½in. .... (K)	... 500	... 8	... 11-47½
Nipple, for inner wire (carburettor end)	... All	... 2*	... 1482
Nipple, for inner wire (handlebar end)	... All	... 1*	... 3327
Outer casing, bare, 40½in. .... (L)	... 250 and 350	... 1 9	... 11C-40½
Outer casing, bare, 42½in. .... (L)	... 500	... 1 9	... 11C-42½
Ferrule, for outer casing ..... (2 off)	... All	... 1	... 11E
Cable adjuster ..... (2 off)	... All	... 4*	... 14-035

(J) Includes all parts that must be threaded on the inner wire before the nipples are fitted.

(K) Does not include nipples.

(L) Does not include casing ferrules.

#### AIR CABLE GROUP.

Air cable, complete, assembled ..... (J)	... 250 and 350	... 3 0	... 38-A-1
Air cable, complete, assembled ..... (J)	... 500	... 3 6	... 38-A-2
Inner wire, bare, 40in. .... (K)	... 250 and 350	... 7	... 11-40
Inner wire, bare, 43½in. .... (K)	... 500	... 8	... 11-43½
Nipple, for inner wire (carburettor end)	... All	... 2*	... 1482
Nipple, for inner wire (handlebar end)	... All	... 1*	... 3327
Outer casing, bare, 35in. .... (L)	... 250 and 350	... 1 6	... 11C-35
Outer casing, bare, 38½" ..... (L)	... 500	... 1 9	... 11C-38½
Ferrule, for outer casing ..... (2 off)	... All	... 1	... 11E
Cable adjuster ..... (2 off)	... All	... 4*	... 14-035

(J) Includes all parts that must be threaded on the inner wire before the nipples are fitted.

(K) Does not include nipples.

(L) Does not include casing ferrules.

#### CABLE CLIP GROUP.

Spring clip, 1½" long ..... (2 off)	... All	... 2	... STD 520
Spring clip, 2" long ..... (2 off)	... 500	... 3	... STD 521
Spring clip, 2" long ..... (5 off)	... 250 and 350	... 3	... STD 521
Spring clip, 3" long ..... (4 off)	... 500	... 3	... STD 522
Spring clip, 3" long ..... (5 off)	... 12, 16	... 3	... STD 522
Spring clip, 3" long ..... (6 off)	... 22, 22T, 22SS	... 3	... STD 522
Spring clip, 3" long ..... (6 off)	... 26, 26T, 26SS	... 3	... STD 522
Spring clip, 3" long ..... (6 off)	... All	... 3	... STD 523
Spring clip, 4" long ..... (1 off)	... All	... 1	... STD 525
Strip aluminium pliable clip ..... (2 off)	... All	...	...

The above clips are used to retain the control cables and the lighting cables to the frame.

ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>FRONT STAND GROUP.</b>			
		£ s. d.	
Front stand, bare .....	... 12, 16, 22, 26	... 5 0	... TFF 67
Front stand, bare .....	... SS and comp.	... 5 0	... AFF 67
Front stand, bare .....	... 8, 18	... 5 0	... 12405
Bolt, fixing stand to girder ..... (2 off)	... 250 and 350	... 3	... STD 362
Bolt, fixing stand to girder ..... (2 off)	... 500	... 3	... STD 363
Washer, for stand fixing bolt ..... (2 off)	... 500	... 1	... STD 11
Nut, for stand fixing bolt ..... (2 off)	... All	... 2	... STD 74
Bolt, fixing stand to mudguard .....	... All but 8	... 4	... STD 344
Bolt, fixing stand to mudguard .....	... 8	... 4	... 17484
Washer, for stand to mudguard bolt .....	... All	... 1	... STD 12
Nut, for stand to mudguard bolt ... (2 off)	... All but 8	... 2	... STD 5
Nut, for stand to mudguard bolt ... (2 off)	... 8	... 3	... STD 211
<b>REAR STAND GROUP.</b>			
Rear stand, bare .....	... All	... 19 6	... 38-G3-F44
Bolt, fixing stand to fork end ..... (2 off)	... All	... 6	... 38-12-F71
Washer, for stand fixing bolt ..... (2 off)	... All	... 1	... STD 8
Nut, for stand fixing bolt ..... (2 off)	... All	... 3	... STD 71
Return spring, for rear stand .....	... All	... 1 6	... 38-G3-F345
<b>PROP STAND GROUP.</b>			
Prop stand leg, bare ..... (M)	... Comp.	... 7 6	... 35-G3-F342
Hinge bolt, for prop stand leg .....	... Comp.	... 4	... 35-G3-F341
Nut, for hinge bolt .....	... Comp.	... 3	... STD 2
Return spring, for prop stand leg ...	... Comp.	... 1 6	... 38-G3-F245

(M) Prop stands can only be fitted to Competition Models.

<b>FRONT MUDGUARD GROUP.</b>			
Mudguard, bare (enamelled black) ...	... 12, 16, 18	... 12 6	... 38-12-M2
Mudguard, bare (enamelled black) ...	... 22, 26	... 12 6	... 38-12-M2
Mudguard, bare (enamelled black) ...	... 8	... 1 2	... 37-8-M2
Mudguard, bare (plated) .....	... SS	... 1 2	... 38-12-M2-P
Mudguard, bare (plated) .....	... Comp.	... 18 6	... 37-G3C-M2
Bracket, fixing guard to fork ..... (2 off)	... All	... 6	... 12407
Plate, for brackets .....	... All	... 3	... 3323
Bolt, fixing plate to bracket ..... (2 off)	... All	... 2	... STD 342
Washer, for plate fixing bolt ..... (2 off)	... All	... 1	... STD 191
Nut, for plate fixing bolt ..... (2 off)	... All	... 2	... STD 5
Bolt, fixing brackets to fork .....	... All	... 4	... STD 365
Washer, for bracket bolt .....	... All	... 1	... STD 11
Nut, for bracket bolt .....	... All	... 2	... STD 4
Stay, for mudguard ..... (2 off)	... 250 and 350	... 6	... 37-12-M30
Stay, for mudguard ..... (2 off)	... 18, 18SS	... 6	... 37-12-M30
Stay, for mudguard ..... (2 off)	... 8	... 6	... 37-8-M30
Stay, for mudguard ..... (2 off)	... 18T	... 6	... 37-G3C-M30
Bolt, fixing stay to guard ..... (2 off)	... All	... 2	... STD 70
Spring washer, for stay bolt ..... (2 off)	... All	... 1	... STD 191
Plain washer, for stay bolt ..... (2 off)	... All	... 1	... STD 12
Nut, for stay bolt ..... (2 off)	... All	... 2	... STD 5
Bolt, fixing stay to girder ..... (2 off)	... 250 and 350	... 3	... STD 363
Bolt, fixing stay to girder ..... (2 off)	... 500	... 2	... STD 70
Spacer, for stay to girder bolt ..... (2 off)	... 250 and 350	... 2	... 20"68
Washer, for stay to girder bolt ..... (2 off)	... 250 and 350	... 1	... STD 11
Washer, for stay to girder bolt ..... (2 off)	... 500	... 1	... STD 12

For the clip bolt retaining the front stand to the front mudguard, see Front Stand Group in this Section.

<b>REAR MUDGUARD GROUP.</b>			
Mudguard, bare (enamelled black) ...	... 12, 16, 18	... 18 6	... 38-12-M4
Mudguard, bare (enamelled black) ...	... 22, 26	... 18 6	... 38-12-M4
Mudguard, bare (enamelled black) ...	... 8	... 18 0	... 37-8-M4
Mudguard, bare (plated) .....	... SS	... 1 8	... 38-12-M4-P
Mudguard, bare (plated) .....	... Comp.	... 1 8	... 37-G3C-M4
Front (short), portion of guard (plated)	... Comp.	... 7 6	... 37-G3C-M4-F
Rear (long), portion of guard (plated)	... Comp.	... 1 1 0	... 37-G3C-M4-R
Nut, uniting front and rear portions	... Comp.	... 2	... STD 3
Washer, for guard uniting nut .....	... Comp.	... 1	... STD 10
Tubular arch and handle .....	... 12, 16, 18, 22, 26	... 17 6	... 37-18-F300
Tubular arch and handle .....	... SS	... 17 6	... 37-18-F300
Tubular arch and handle .....	... 8	... 17 6	... 37-8-F300
Tubular arch and handle .....	... Comp.	... 17 6	... 37-22T-F300
Rear stay, for mudguard ..... (2 off)	... All but 8	... 6	... 37-12-M60
Rear stay, for mudguard ..... (2 off)	... 8	... 6	... 37-8-M60
Bolt, fixing guard to chain stay bridge	... All	... 3	... STD 345
Spring washer, for chain stay bolt ...	... All	... 1	... STD 191
Nut, for chainstay bolt .....	... All	... 2	... STD 5
Bolt, fixing guard to seat stay bridge	... All but 8	... 3	... STD 345
Bolt, fixing guard to seat stay bridge	... 8	... 3	... STD 346
Washer, for seat stay bolt .....	... All	... 1	... STD 191
Nut, for seat stay bolt .....	... All	... 2	... STD 5
Stud, for fork end, for arch ..... (2 off)	... All	... 2	... STD 270
Nut, locking stud, in fork end ..... (2 off)	... All	... 2	... STD 74
Nut, securing arch to stud ..... (2 off)	... All	... 3	... STD 213

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
		£ s. d.	
Screw, securing stay to guard ... (N) (2 off) ... All	...	1 ...	STD 16
Spring washer, for guard to stay screw (2 off) ... All	...	1 ...	STD 190
Nut, for guard to stay screw (2 off) ... All	...	1 ...	STD 24
Bolt, securing stay to arch (2 off) ... All	...	2 ...	STD 70
Washer, for stay to arch bolt (2 off) ... All	...	1 ...	STD 12
Bolt, securing oil tank stay to guard ... All	...	2 ...	STD 361
Spring washer, for oil tank stay bolt ... All	...	1 ...	STD 192
Plain washer, for oil tank stay bolt ... All	...	1 ...	STD 174
Nut, for oil tank stay bolt ... All	...	2 ...	STD 4

(N) This screw also fixes the rear number plate stay to the mudguard.

**THE FOLLOWING BOLTS, AND PARTS, FIX THE REAR MUDGUARD TO THE TUBULAR ARCH, WHEN LOW EXHAUST PIPES ARE FITTED.**

Bolt, front (left and right) (2 off) ... All	...	3 ...	STD 362
Washer, for front bolt (2 off) ... All	...	1 ...	STD 192
Nut, for front bolt (2 off) ... All	...	2 ...	STD 4
Bolt, rear (left and right) (2 off) ... All	...	3 ...	STD 362
Washer, for rear bolt (2 off) ... All	...	1 ...	STD 192
Nut, for rear bolt (2 off) ... All	...	2 ...	STD 4

**THE FOLLOWING BOLTS, AND PARTS, FIX THE REAR MUDGUARD TO THE TUBULAR ARCH, WHEN HIGH EXHAUST PIPES ARE FITTED.**

Bolt, front, left ... All	...	3 ...	STD 363
Washer, for front left bolt ... All	...	1 ...	STD 192
Nut, for front left bolt ... All	...	2 ...	STD 4
Bolt, front, right ... All	...	3 ...	STD 362
Washer, for front right bolt ... All	...	1 ...	STD 192
Nut, for front right bolt ... All	...	2 ...	STD 4
Bolt, rear, left ... 8, 22, 26	...	4 ...	STD 365
Bolt, rear, right ... All but 8, 22, 26	...	3 ...	STD 362
Small washer, for rear left bolt ... 8, 22, 26	...	1 ...	STD 11
Large washer, for rear left bolt ... 8, 22, 26	...	1 ...	STD 174
Thin nut, for rear left bolt ... 8, 22, 26	...	2 ...	STD 74
Thick nut, for rear left bolt ... All	...	2 ...	STD 4
Spring washer, for rear left bolt ... All but 8, 22, 26	...	1 ...	STD 192
Bolt, rear, right ... All	...	4 ...	STD 365
Small washer, for rear right bolt ... All	...	1 ...	STD 11
Large washer, for rear right bolt ... All	...	1 ...	STD 174
Thin nut, for rear right bolt ... All	...	2 ...	STD 74
Thick nut, for rear right bolt ... All	...	2 ...	STD 4

**FRONT NUMBER PLATE GROUP.**

Number plate, bare ... All	...	1 9 ...	STD 741
Clip, for plate (with nut and washer) (2 off) ... All	...	4 ...	STD 742
Screw, fixing plate to clip (2 off) ... All	...	2 ...	STD 451
Nut, for fixing screw (2 off) ... All	...	1 ...	STD 80

**REAR NUMBER PLATE GROUP.**

Number plate, bare ... All	...	3 0 ...	STD 740-1
Stay, left, for plate ... All but 8	...	4 ...	20745
Stay, left, for plate ... 8	...	4 ...	37-8-M205-L
Stay, right, for plate ... All but 8	...	4 ...	20746
Stay, right, for plate ... 8	...	4 ...	37-8-M205-R
Screw, fixing plate to guard, top (2 off) ... All	...	1 ...	STD 450
Nut, for top fixing screw (2 off) ... All	...	1 ...	STD 80
Screw, fixing stay to plate (2 off) ... All	...	2 ...	STD 42
Nut, for stay to plate screw (2 off) ... All	...	1 ...	STD 24
Bolt, fixing bottom of plate to guard ... All	...	2 ...	STD 343
Spacer, for bottom fixing bolt ... All	...	2 ...	STD 635
Washer, for bottom fixing bolt ... All	...	1 ...	STD 12
Spring washer, for bottom fixing bolt ... All	...	1 ...	STD 191
Nut, for bottom fixing bolt ... All	...	2 ...	STD 5

For the screws securing the number plate to the rear mudguard, see the Mudguard Group in this Section.

**REAR CARRIER GROUP.**

Carrier, bare (P) ... All	...	13 6 ...	37-8-EQ40
Front fixing bolt (P) (2 off) ... All	...	3 ...	STD 362
Rear fixing bolt (P) (2 off) ... All	...	3 ...	STD 362
Spacer, for rear fixing bolt (P) (2 off) ... All but 8	...	2 ...	37-12-EQ23
Spacer, for rear fixing bolt (P) (2 off) ... 8	...	2 ...	37-8-EQ23
Washer, for fixing bolts (P) (4 off) ... All	...	1 ...	STD 11
Nut, for fixing bolt (P) (4 off) ... All	...	2 ...	STD 4

(P) Competition Models: 18T, 22T and 26T, cannot be fitted with carriers.

**ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.**

If in difficulty with your  
A.J.S. MOTOR CYCLE  
write to the Service Department for assistance.



Description.	Used on.	Price each.	Part Number.
<b>FRONT CHAINCASE GROUP.</b>			
		£ s. d.	
Chaincase, complete (enamelled black) ...	All but SS	1 15 0	35-G3-C-A
Chaincase, complete (plated front) ...	SS	2 4 0	35-G3-C-AP
Chaincase, back half only .....	All	12 6	35-G3-C1
Chaincase, front half only, enamelled ...	All but SS	16 0	20817-1
Chaincase, front half only, plated ...	SS	1 5 0	20817-1-P
Aluminium band, for chaincase .....	All	5 0	12302-7
Screw, clamping chaincase band .....	All	2	STD 452
Rubber fillet, or joint, for band .....	All	6	12302-9
Inspection cap, complete, enamelled... (R)	All but SS	1 4	17350-1
Inspection cap, complete, plated ... (R)	SS	1 6	17350-1-P
Inspection cap, bare, enamelled .....	All but SS	4	STD 780
Inspection cap, bare, plated .....	SS	6	STD 780-P
Cork washer, for inspection cap .....	All	2	STD 580
Knurled screw, for inspection cap ...	All	6	STD 593
Back plate, for knurled screw .....	All	4	STD 781
Bolt, fixing chaincase to engine ... (3 off)	All	2	STD 440
Locking plate, for engine bolt ... (3 off)	All	2	STD 165
Bolt, fixing centre of chaincase .....	All	9	STD 315
Spacer, for centre bolt (between plates) ...	All	4	20841
Spacer, for centre bolt (outside plate) ...	All	3	20825
Spacer, for centre bolt (inside case) ...	All	6	35-2-C29
Washer, for centre bolt ... (2 off)	All	1	STD 9
Nut, for centre bolt ... (3 off)	All	3	STD 2

(R) "Inspection cap, complete" includes: cap, knurled screw, plate for knurled screw and cork washer.

#### REAR CHAINGUARD GROUP.

Chainguard, bare (enamelled black)...	8, 12, 16, 18	17 6	38-12-C10
Chainguard, bare (enamelled black)...	22, 26	17 6	38-12-C10
Chainguard, bare (enamelled black)...	Comp.	10 6	37-G3C-10
Chainguard, bare (plated) .....	SS	1 10 0	38-12-C10-P
Bolt, fixing top front of guard .....	All	4	36-8-C28
Washer, for front top bolt .....	All	1	STD 192
Bolt, fixing bottom front of guard...	All	3	STD 394
Washer, for front bottom bolt .....	All but comp.	1	STD 191
Washer, for front bottom bolt .....	Comp.	1	STD 172
Nut, for front bottom bolt .....	All	2	STD 5
Bolt, fixing rear of guard .....	All	3	STD 363
Washer, for rear fixing bolt .....	All	1	STD 192

#### FOOTREST GROUP.

Footrest rod, bare .....	All	1 3	20866
Spacer, for rod, inside engine plates .....	All	5	V2 FR6
Spacer, for rod, outside plates ... (2 off)	All	4	11457-1
Washer, for rod ... (2 off)	All	1	STD 194
Nut, for rod ... (2 off)	All	3	STD 2
Footrest arm, or hanger ... (2 off)	All but comp.	3 3	4518
Footrest arm, or hanger ... (2 off)	Comp.	3 6	4518-C
Circular plate, for arm ... (2 off)	Comp.	3	2863
Spring washer, for arm ... (2 off)	Comp.	1	STD 192
Bolt, for arm ... (2 off)	Comp.	3	STD 363
Rubber pad, for footrest arm ... (2 off)	All but comp.	1 6	16315

#### SADDLE GROUP.

Saddle, with springs .....	(S) All but comp.	1 10 0*	35-G3-F60
Saddle, with springs .....	(S) Comp.	1 7 6*	38-G3C-F60
Rear spring, for saddle .....	8, 12, 16, 18	1 6*	D5 F560-B
Rear spring, for saddle .....	22, 26	1 6*	D5 F560-B
Rear spring, for saddle .....	SS	2 0*	D5 F560-BP
Rear spring, for saddle .....	Comp.	2 0*	38-G3C-F60S
Hinge bolt, for front of saddle .....	All	5	STD 410
Washer, for hinge bolt .....	All	1	STD 10
Nut, for hinge bolt .....	All	2	STD 3
Eye bolt, adjusting, for springs ... (2 off)	Comp.	9	DE 70
Washer, for eye bolt ... (4 off)	Comp.	1	STD 174
Nut, for eye bolt ... (4 off)	Comp.	3	STD 4
Bolt, for rear saddle spring ... (T) (2 off)	All	3	STD 368
Washer, for saddle spring bolt ... (T) (2 off)	All	1	STD 11
Nut, for saddle spring bolt ... (T) (2 off)	All	2	STD 4
Bolt, for left saddle spring ... (V)	12, 16, 22SS	3	STD 368
Bolt, for left saddle spring ... (V)	18, 18SS, 26SS	3	STD 368
Bolt, for left saddle spring ... (V)	8, 22, 26	3	STD 370
Bolt, for right saddle spring ... (V)	All but comp.	3	STD 370
Small washer, for spring bolt ... (V) (2 off)	All but comp.	1	STD 11
Large washer, for spring bolt ... (W.V.) (2 off)	All but comp.	1	STD 174
Nut, for spring bolt ... (V) (2 off)	All but comp.	2	STD 4
Bolt, for left eye bolt ... (X)	Comp.	3	STD 369
Bolt, for right eye bolt ... (X)	Comp.	4	STD 371
Small washer, for left bolt ... (X)	Comp.	1	STD 11
Small washer, for right bolt ... (X)	Comp.	1	STD 11
Large washer, for right bolt ... (X)	Comp.	1	STD 174
Nut, for eye bolt fixing bolt ... (X) (2 off)	Comp.	2	STD 4

ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
(S) Saddles are not sold without the two rear springs.			
(T) These parts are used when low exhaust pipes are fitted. None are used on Competition Models.			
(V) These parts are used when high exhaust pipes are fitted. None are used on Competition Models.			
(W) Only one used on Models: 12, 16, 18, 18SS, 22SS and 26SS.			
(X) These are only used on Competition Models.			

**TOOL BOX GROUP.**

£ s. d.			
Tool box, bare (enamelled black) .....	... All but SS	... 12 6	... 37-8-F45
Tool box, bare (plated) .....	... SS	... 1 0 0	... 37-8-F45-P
Knurled screw, for tool box lid .....	... All	... 1 0	... 37-8-F53
Plain washer, for knurled screw .....	... All	... 1	... STD 12
Spring washer for knurled screw ...	... All	... 1	... STD 189
Split pin, for knurled screw .....	... All	...	... STD 14
Bolt, fixing box to frame .....	(4 off) ... All	... 2	... STD 70
Washer, for fixing bolt .....	(10 off) ... All	... 1	... STD 12
Nut, for fixing bolt .....	(4 off) ... All	... 2	... STD 5

**BATTERY CARRIER GROUP.**

Battery carrier, complete .....	... 12, 22, 22T	... 5 9	... 37-12-E185A
Battery carrier, complete .....	... 16, 26, 26T	... 5 9	... 37-12-E185A
Battery carrier, complete .....	... 22SS, 26SS	... 8 6	... 37-12-E185AP
Battery carrier, complete .....	... 8, 18, 18T	... 5 9	... 36-G3-E185A
Battery carrier, complete .....	... 18SS	... 8 6	... 36-G3-E185AP
Back portion of carrier, bare .....	... 250 and 350	... 4 0	... 37-12-E185
Back portion of carrier, bare .....	... 500	... 4 0	... 36-G3-E185
Front portion of carrier, bare .....	... 12, 22, 22T	... 1 7	... 37-12-E185F
Front portion of carrier, bare .....	... 16, 26, 26T	... 1 7	... 37-12-E185F
Front portion of carrier, bare .....	... 22SS, 26SS	... 4 4	... 37-12-E185FP
Front portion of carrier, bare .....	... 8, 18, 18T	... 1 7	... 36-G3-E185F
Front portion of carrier, bare .....	... 18SS	... 4 4	... 36-G3-E185FP
Hinge pin, for battery carrier front...	... All	... 2	... XE-184
Nut, fixing carrier to frame .....	(Y) (2 off) ... All	... 2	... STD 4
Washer, for battery fixing nut ...	(Y) (2 off) ... All	... 1	... STD 174
Battery clamping bolt .....	... All	... 4	... AE 180
Seat, for clamping bolt .....	... All	... 3	... AE 178
Nut, for clamping bolt .....	... All	... 5	... AE 177
Stay, from carrier to chain guard ...	... All	... 6	... D" 181-B
Screw, fixing stay to carrier .....	... All	... 1	... STD 40
Nut, for stay fixing screw .....	... All	... 1	... STD 24

(Y) These nuts and washers also secure the oil tank to the main frame.

**NAME TRANSFER GROUP.**

Transfer, for head of main frame ... (G)	... All	... 5	... 38-12-F382
Transfer, for rear mudguard .....	(G) ... All but SS	... 4	... 38-12-F383
Transfer, for rear mudguard .....	(S) ... SS	... 4	... 38-12-F384
Transfer, for tool box .....	(G) ... All but SS	... 3	... 38-12-F385
Transfer, for tool box .....	(S) ... SS	... 4	... 38-12-F386
Transfer, for oil tank .....	(G) ... All but SS	... 5	... 38-12-F387
Transfer, for petrol tank .....	(G) (2 off) ... All but SS	... 4	... 38-12-F388
Transfer, for petrol tank .....	(S) (2 off) ... SS	... 4	... 38-12-F389
Transfer, for rear number plate .....	(S) ... SS	... 4	... 38-12-F390
Transfer, for top of oil tank .....	(G) (E) ... All	... 2	... 38-G3-F381
Transfer, for side of oil tank ... (G) (E)	... All	... 2	... 38-G3-F392
Transfer for chaincase .....	(G) (E) ... All	... 2	... 38-G3-F393

(E) These are "Instruction" transfers.

(G) These are "Gold" transfers.

(S) These are "Silver" transfers.

Note:—The lines on the petrol tanks are applied by hand and therefore "Transfers" for lining cannot be supplied.

**ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.**

**SERVICE.**

The Service Department is in Burrage Grove, Plumstead, London, S.E.18, and is open on Mondays to Fridays from 9 a.m. to 6 p.m., and on Saturdays from 9 a.m. to 1 p.m. (Closed on Sundays and national holidays.)

If it is necessary to bring a machine personally to the works for an urgent repair, please note it is essential that an appointment is made beforehand, by letter or telephone, to avoid disappointment.



## TANK AND PIPE SECTION.

Description.	Used on.	Price each.	Part Number.
<b>PETROL TANK GROUP.</b>			
		£ s. d.	
Tank, bare (enamelled black) .....	... 12, 16	... 4 5 0	... 37-8-T105B
Tank, bare (plated) .....	... 8, 18, 22, 26	... 4 12 0	... 37-8-T105C
Tank, bare (plated) .....	... 18SS, 22SS, 26SS	... 4 12 0	... 37-8-T105SS
Tank, bare (plated) (A) .....	... 18T, 22T, 26T	... 4 12 6	... 37-22-T105
Bolt, fixing tank to frame .....	... All	... 4	... 38-G3-T15A
Rubber pad, thick, for tank bolt .....	... All	... 2	... 16413
Rubber pad, thin, for tank bolt .....	... All	... 2	... 16414
Metal washer, for tank bolt .....	... All	... 2	... STD 173
Filler cap, for tank .....	... All but comp.	... 2 9	... 17355
Filler cap, for tank .....	... Comp.	... 3 0	... AT 30
Tap, for petrol supply .....	... All	... 3 0	... 17907
Banjo pin, for tank connection pipe .....	... All	... 1 9	... 17908
Fibre washer, small, for tap and pin .....	... All	... 2	... STD 200
Fibre washer, large, for tap and pin .....	... All	... 2	... STD 201
Rubber knee pad, left .....	... All but comp.	... 2 6	... 37-8-T4-L
Rubber knee pad, right .....	... All but comp.	... 2 6	... 37-8-T4-R
Rubber knee pad, left .....	... Comp.	... 2 6	... 35-G3-T4-L
Rubber knee pad, right .....	... Comp.	... 2 6	... 35-G3-T4-R
Metal plate, for left knee pad .....	... All but comp.	... 6	... 37-8-T34-L
Metal plate, for right knee pad .....	... All but comp.	... 6	... 37-8-T34-R
Metal plate, for left knee pad .....	... Comp.	... 6	... 35-G3-T34-L
Metal plate, for right knee pad .....	... Comp.	... 6	... 35-G3-T34-R
Bolt, fixing pad plate to tank .....	... All but comp.	... 2	... STD 487
Bolt, fixing pad plate to tank .....	... Comp.	... 2	... STD 70
Washer, for pad plate bolt .....	... Comp.	... 1	... STD 12

(A) This is a small capacity tank for competition use and does not have a recess in the top for an instrument panel.

**OIL TANK GROUP.**

Tank, bare (enamelled black) .....	... All but SS	... 1 2 6	... 38-G3-T45
Tank, bare (plated) .....	... SS	... 1 12 0	... 38-G3-T45-P
Nut, fixing tank to frame (B) .....	... All	... 2	... STD 4
Washer, for tank fixing nut (B) .....	... All	... 1	... STD 174
Filler cap, for tank .....	... All	... 3 0	... 35-4-T130
Drain plug, for tank .....	... All	... 3	... STD 599
Felt filter, or cartridge .....	... All	... 2 6	... STD 796
Spring, for filter .....	... All	... 4	... STD 704
Dished washer, for filter spring .....	... All	... 3	... STD 797
Screwed cap, for filter compartment .....	... All	... 1 6	... STD 795
Cork washer, for compartment cap .....	... All	... 2	... STD 583
Union, for feed pipe (screws into tank) .....	... All	... 4	... LE 287

(B) These nuts and washers also secure the battery carrier to the main frame. For the bolt, washers and nut that secure the oil tank steady stay to the rear mudguard, see the Rear Mudguard Group in the Frame Section.

**PETROL PIPE GROUP.**

Pipe, complete with nipples and nuts .....	... 12, 22	... 3 0	... 37-12-T54
Pipe, complete with nipples and nuts .....	... 16, 26	... 3 0	... 37-16-T54
Pipe, complete with nipples and nuts .....	... 8, 18,	... 3 0	... 37-8-T54
Pipe, complete with nipples and nuts (C) .....	... SS and comp.	... 5 3	... 38-G9-T54
Nipple, for pipe (tank end) .....	... 8, 12, 16	... 3	... STD 504
Nipple, for pipe (tank end) .....	... 18, 22, 26	... 3	... STD 504
Nipple, for pipe (carburettor end) .....	... 8, 12, 16	... 3*	... 14-026
Nipple, for pipe (carburettor end) .....	... 18, 22, 26	... 3*	... 14-026
Union nut, for pipe (tank end) .....	... 8, 12, 16	... 4	... STD 504-N
Union nut, for pipe (tank end) .....	... 18, 22, 26	... 4	... STD 504-N
Union nut, for pipe (carburettor end) .....	... 8, 12, 16	... 6*	... 14-025
Union nut, for pipe (carburettor end) .....	... 18, 22, 26	... 6*	... 14-025
Tank connection pipe, with unions .....	... 12, 16, 22	... 4 0	... 37-12-T23A
Tank connection pipe, with unions .....	... 22SS, 26, 26SS	... 4 0	... 37-12-T23A
Tank connection pipe, with unions .....	... Comp.	... 4 0	... 4280-1
Tank connection pipe, with unions .....	... 8, 18, 18SS	... 4 0	... 37-18-T23A
Banjo union, bare, for connection pipe (2 off) .....	... All	... 8	... STD 500

(C) These are flexible pipes (parts of these are not sold).

ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
<b>OIL PIPE GROUP.</b>			
		£ s. d.	
Feed pipe, main, tank to engine ..... (D)	... All	... 3 6	38-G3-E140
Feed pipe, pump to rocker box ..... (E)	... 250	... 2 6	37-12-E380
Feed pipe, pump to rocker box ..... (E)	... 350	... 2 6	37-16-E380
Feed pipe, pump to rocker box ..... (E)	... 500	... 2 6	37-8-E380
Feed pipe, rocker box to inlet valve ...	... 250	... 1 6	37-12-E285
Feed pipe, rocker box to inlet valve ...	... 350	... 1 6	37-16-E285
Feed pipe, rocker box to inlet valve ...	... 500	... 1 6	37-8-E285
Rubber connection, for rocker pipe ...	... All	... 6	36-G8-E384
Nipple, top end, for rocker pipe ..... (2 off)	... All	... 3	STD 504
Nipple, bottom end, for rocker pipe ...	... All	... 3	STD 509
Nipple, for inlet valve pipe ..... (2 off)	... All	... 4	STD 578
Union nut, top end, for rocker pipe ...	... All	... 4	STD 504-N
Union nut, bot. end, for rocker pipe ... (F)	... All	... 1 0	37-12-E385
Union nut, for main feed pipe ..... (2 off)	... All	... 4	STD 504-N
Union nut, for inlet valve pipe ..... (2 off)	... All	... 3	STD 502-N
Gland sleeve nut, for main feed pipe	... All	... 4	STD 506
Return pipe, engine to tank ..... (G)	... All	... 3 6	38-G3-E142
Gland sleeve nut, for return pipe ... (2 off)	... All	... 4	STD 506
Oil discharge pipe ..... (H)	... All	... 1 0	D5E 848-A
Nipple, for oil discharge pipe ..... (2 off)	... All	... 3	STD 505
Union nut, for oil discharge pipe ...	... All	... 4	STD 504-N

(D) This is the lower of the two large pipes between the oil tank and the engine pump. This pipe is complete with sleeve gland nuts.

(E) This pipe is in two separate pieces and the price does not include the union nuts and the rubber connection piece. The nipples are fitted to the pipe and the price includes these.

(F) This is a long, thin nut.

(G) This pipe is the upper of the two large pipes between the oil tank and the engine pump. This pipe is complete with sleeve gland nuts.

(H) This pipe is fixed to the crankcase release valve body.

**WE GIVE BELOW PARTICULARS OF THE OPTIONAL EQUIPMENT  
THAT CAN BE SUPPLIED ON A NEW A.J.S. MOTOR CYCLE.**

<b>OPTIONAL EQUIPMENT.</b>		(H).				
Eight-day clock (Smith's) ..... (J)	... All	but comp.	... 1 10	0*	24142	
Stop light (Lucas) ..... (K)	... All		... 10	6*	ST 20	
Pillion seat (Feridax) ..... (L)	... All		... 12	6*	38-G3-EQ241	
Pillion foot rests, complete, per pair	... All		... 7	6	38-G3-EQ242	

(H) This equipment is not standard on A.J.S. Motor Cycles, but is supplied as optional "extras."

(J) Provision is made to accommodate this clock in the instrument panels fitted to the tops of the tanks on Models: 8, 12, 16, 18, 18SS, 22, 22SS, 26 and 26SS.

(K) This displaces the normal electric rear lamp.

(L) This is a mudguard fitting seat.

**COMPONENTS OF PILLION FOOT RESTS.**

Plate, only, left ..... (2 off)	... All	... 10	... 38-12-FR12
Plate, only, right ..... (2 off)	... All	... 10	... 35-12-FR12
Spindle, for footrest ..... (2 off)	... All	... 9	... 35-X4-FR19
Nut, for footrest spindle ..... (2 off)	... All	... 3	... STD 1
Rubber pad, for footrest spindle ..... (2 off)	... All	... 1 6	... 16315
Top clip, for plate ..... (2 off)	... All	... 6	... HF 10
Bolt, for top clip ..... (2 off)	... All	... 4	... STD 366
Washer, for top clip bolt ..... (2 off)	... All	... 1	... STD 191
Nut, for top clip bolt ..... (2 off)	... All	... 2	... STD 4
Bottom clip, for plate ..... (2 off)	... All	... 8	... BFF 10
Bolt, for bottom clip ..... (2 off)	... All	... 3	... STD 368
Washer, for bottom clip bolt ..... (2 off)	... All	... 1	... STD 191
Nut, for bottom clip bolt ..... (2 off)	... All	... 2	... STD 4

**ALL ABOVE PRICES, EXCEPT THOSE MARKED \*, ARE SUBJECT TO 10% INCREASE.**



# WHEEL AND BRAKE SECTION.

Description.	Used on.	Price each.	Part Number.
<b>FRONT WHEEL GROUP.</b>			
		£ s. d.	
Wheel, with all fittings ..... (A)	... 12, 16, 22, 26	... 4 13 6	38-12-H45A
Wheel, with all fittings ..... (A)	... 8, 18	... 4 18 0	38-8-H45A
Wheel, with all fittings ..... (A)	... 22T, 26T	... 13 6	38-22T-H45A
Wheel, with all fittings ..... (A)	... 18T	... 4 18 0	38-18T-H45A
Wheel, with all fittings ..... (A)	... 22SS, 26SS	... 14 6	38-22SS-H45A
Wheel, with all fittings ..... (A)	... 18SS	... 19 0	38-18SS-H45A
Wheel, less all fittings ..... (B)	... 12, 16, 22, 26	... 2 8 6	38-12-H45
Wheel, less all fittings ..... (B)	... 8, 18	... 2 10 6	38-8-H45
Wheel, less all fittings ..... (B)	... 22T, 26T	... 2 8 6	38-22T-H45
Wheel, less all fittings ..... (B)	... 18T	... 2 10 6	38-18T-H45
Wheel, less all fittings ..... (B)	... 22SS, 26SS	... 2 9 6	38-22SS-H45
Wheel, less all fittings ..... (B)	... 18SS	... 2 11 6	38-18SS-H45
Rim, 19"x2½" chrome and black .....	... 8, 12, 16	... 16 6	38-F-H20
Rim, 19"x2½" chrome and black .....	... 18, 22, 26	... 16 6	38-F-H20
Rim, 20"x2½" chrome and black .....	... 22T, 26T	... 16 6	37-22T-H20
Rim, 21"x2½" chrome and black .....	... 18T	... 16 6	37-18T-H20
Rim, 20"x2½" chrome .....	... SS	... 16 0	37-22T-H20P
Spoke, left, 5½"x10G ..... (20 off)	... 12, 16, 22, 26	... 2	36-12-H51
Spoke, left, 5½"x8Gx10G ..... (20 off)	... 8, 18	... 2	37-X-H51
Spoke, left, 5½"x9Gx11G ..... (20 off)	... 18SS, 22T, 22SS	... 2	38-26T-H51
Spoke, left, 6½"x9Gx11G ..... (20 off)	... 26T, 26SS	... 2	38-26T-H51
Spoke, left, 6½"x9Gx11G ..... (20 off)	... 18T	... 2	38-22T-H51
Spoke, right, 8½"x11G ..... (20 off)	... 12, 16, 22, 26	... 2	20677
Spoke, right, 8½"x9Gx11G ..... (20 off)	... 8, 18	... 2	12399
Spoke, right, 8½"x9Gx11G ..... (20 off)	... 18SS, 22T, 22SS	... 2	38-22T-H52
Spoke, right, 8½"x9Gx11G ..... (20 off)	... 26T, 26SS	... 2	38-22T-H52
Spoke, right, 9½"x9Gx11G ..... (20 off)	... 18T	... 2	38-18T-H51
Nipple, for 9G spokes (.250) .....	... As required	... 1	12344
Nipple, for 10G spokes (.225) .....	... As required	... 1	20680
Nipple, for 11G spokes (.225) .....	... As required	... 1	20678
Hub shell, with brake drum, bare ...	... 250 and 350	... 1 10 0	38-12-H19
Hub shell, with brake drum, bare ...	... 500	... 1 12 6	38-8-H19
Grease nipple, angular, for shell .....	... All	... 6	STD 54
Hollow spindle, with roller bearings...	... All	... 15 0	11908
Felt washer, for bearings ..... (2 off)	... All	... 2	11909
Spring ring, for bearings .....	... All	... 2	11910
Cup, for felt washer .....	... All	... 3	11911
Spacing ring, for felt washer .....	... All	... 2	11912
Retaining ring, for felt washer ..... (3 off)	... All	... 6	11913
Lock nut, for bearing adjusting ring .....	... All	... 1 3	11914
Adjusting ring, for bearings .....	... All	... 1 6	11915
Centre solid spindle .....	... 250 and 350	... 2 6	36-12-H10
Centre solid spindle .....	... 500	... 2 6	36-8-H10
Distance piece, for solid spindle .....	... 250 and 350	... 3	20870
Distance piece, for solid spindle .....	... 500	... 3	36-8-H26
Nut, left, for solid spindle .....	... All	... 6	12221
Nut, right, for solid spindle .....	... All	... 3	STD 2
Washer, for solid spindle ..... (2 off)	... All	... 1	STD 9

(A) Includes all brake parts and bearings, assembled, but does not include: tyre, centre solid spindle, speedometer driving pinion, speedometer gearbox and speedometer small pinion.

(B) Includes: rim, hub shell and brake drum assembled.  
For speedometer driving parts, see Speedometer Group in the Accessory Section.

## FRONT BRAKE GROUP.

Brake drum, bare .....	... 250 and 350	... 10 6	36-12-B115
Brake drum, bare .....	... 500	... 10 6	12389
Screw, fixing drum to shell ..... (8 off)	... All	... 2	STD 140
Cover plate, for brake shoes .....	... 250 and 350	... 12 0	38-12-B60
Cover plate, for brake shoes .....	... 500	... 12 0	38-8-B60
Distance piece, for cover plate .....	... 250 and 350	... 2	20801
Thick packing washer, for cover plate .....	... 250 and 350	... 2	20871
Thin packing washer, for cover plate .....	... 250 and 350	... 1	STD 166
Lock nut, for cover plate .....	... 500	... 3	STD 2
Anchor bolt, for cover plate .....	... 500	... 4	D8B 2862
Spring washer, for anchor bolt .....	... 500	... 1	STD 193
Thin lock nut, for anchor bolt .....	... 500	... 2	STD 73
Nut, for anchor bolt .....	... 500	... 2	STD 3
Brake shoes, with linings, per pair ...	... 250 and 350	... 7 4	20274-1
Brake shoes, with linings, per pair ...	... 500	... 9 0	16297-1
Top brake shoe, only, with lining ...	... 250 and 350	... 3 8	20274-1-A
Top brake shoe, only, with lining ...	... 500	... 4 6	16297-1-A
Bottom brake shoe, only, with lining .....	... 250 and 350	... 3 8	20274-1-B
Bottom brake shoe, only, with lining .....	... 500	... 4 6	16297-1-B
Brake linings, with rivets, per pair ...	... 250 and 350	... 2 6	3836-3
Brake linings, with rivets, per pair ...	... 500	... 3 0	3836-2
Rivets, only, for linings, per set ..... (16 off)	... 250 and 350	... 3	STD 105
Rivets, only, for linings, per set ..... (16 off)	... 500	... 3	STD 106

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
		£ s. d.	
Spring, for brake shoes ..... (2 off)	... 250 and 350	... 2	20408
Spring, for brake shoes ..... (2 off)	... 500	... 2	16485
Expander, or cam, for brake shoes ...	... 250 and 350	... 2	36-12-B51
Expander, or cam, for brake shoes ...	... 500	... 3	36-8-B51
Lever, for brake expander .....	... 250 and 350	... 3	37-12-B65
Lever, for brake expander .....	... 500	... 3	16299
Grease nipple, for brake expander ...	... All	... 2	STD 51
Washer, for brake expander .....	... All	... 1	STD 174
Nut, for brake expander .....	... All	... 2	STD 4
Plug screw, for brake cover plate ... (C)	... All	... 10	38-12-B62

(C) Only used when no speedometer drive is fitted.

For brake operating parts, see Handlebar Group and Control Cable Group in the Frame Section.

#### REAR WHEEL GROUP.

Wheel, with all fittings ..... (D)	... 12, 16, 22, 26	... 6 11 6	... 35-12-H31-A
Wheel, with all fittings ..... (E)	... 8, 18	... 3 17 0	... 38-8-H31-A
Wheel, with all fittings ..... (D)	... 22SS, 26SS	... 6 12 6	... 38-22SS-H31-A
Wheel, with all fittings ..... (E)	... 18SS	... 3 16 6	... 38-18SS-H31-A
Wheel, with all fittings ..... (E)	... Comp.	... 3 17 0	... 38-22T-H31-A
Wheel, less all fittings ..... (F)	... 12, 16, 22, 26	... 2 14 0	... 35-12-H31
Wheel, less all fittings ..... (G)	... 8, 18	... 2 14 0	... 38-8-H31
Wheel, less all fittings ..... (F)	... 22SS, 26SS	... 2 15 0	... 38-22SS-H31
Wheel, less all fittings ..... (G)	... 18SS	... 2 15 0	... 38-18SS-H31
Wheel, less all fittings ..... (G)	... Comp.	... 2 14 0	... 38-22T-H31
Rim, 19"x2 1/2", chrome and black .....	... 8, 18	... 16 6	... 35-8-H21
Rim, 19"x2 1/2", chrome and black .....	... 12, 16, 22, 26	... 16 6	... 35-F-H20
Rim, 19"x3", chrome and black .....	... Comp.	... 16 6	... 38-22T-H21
Rim, 19"x2 1/2", chrome .....	... SS	... 16 0	... 38-22SS-H21
Spoke, 8 3/16"x9Gx11G ..... (40 off)	... 12, 16, 22, 26	... 2	12399
Spoke, 8 3/16"x9G ..... (40 off)	... 8, 18	... 2	12343
Spoke, 8 3/16"x9G ..... (40 off)	... SS and comp.	... 2	38-G3C-H52
Nipple, for 11G spoke (.225) .....	... As required	... 1	20678
Nipple, for 9G spoke (.250) .....	... As required	... 1	12344
Hub shell, bare .....	... All	... 1 6 3	11903-1
Grease nipple, angular, for shell .....	... All	... 6	STD 54
Hollow spindle, with roller bearings .....	... All	... 17 6	11905
Felt washer, for bearings ..... (2 off)	... All	... 2	11909
Spring ring, for bearings .....	... All	... 3	11910
Cup, for felt washer .....	... All	... 3	11911
Spacing ring, for felt washer .....	... All	... 2	11912
Felt retaining ring, small hole ... (3 off)	... 12, 16, 22, 22SS	... 6	11913
Felt retaining ring, small hole ... (3 off)	... 26, 26SS	... 6	11913
Felt retaining ring, small hole ... (2 off)	... 500, 22T, 26T	... 6	11913
Felt retaining ring, large hole .....	... 500, 22T, 26T	... 3	11999
Lock nut, for bearing adjusting ring...	... All	... 1 3	11914
Adjusting ring, for bearing .....	... All	... 1 6	11915
Centre solid spindle .....	... 12, 16, 22	... 2 6	36-12-H4
Centre solid spindle .....	... 22SS, 26, 26SS	... 2 6	36-12-H4
Centre solid spindle .....	... 500, 22T, 26T	... 2 6	37-8-H4
Distance piece, for spindle (outside) ...	... 500, 22T, 26T	... 3	36-8-H16
Distance piece, for spindle (inside) ...	... 500, 22T, 26T	... 3	10086
Nut, left, for solid spindle .....	... 500, 22T, 26T	... 6	12221
Nut, left, for solid spindle .....	... 12, 16, 22	... 3	STD 2
Nut, left, for solid spindle .....	... 22SS, 26, 26SS	... 3	STD 2
Nut, right, for solid spindle .....	... 12, 16, 22	... 3	STD 2
Nut, right, for solid spindle .....	... 22SS, 26, 26SS	... 3	STD 2
Washer, for solid spindle ..... (2 off)	... All	... 1	STD 6
Security bolt, 3", for rear tyre .....	... Comp.	... 2 10	37-22T-H132

(D) Includes: all brake parts, rear sprocket and bearings assembled, but does not include tyre and centre solid spindle.

(E) Includes: bearings assembled, but does not include rear sprocket, brake parts, tyre and centre solid spindle.

(F) Includes: rim, spokes and hub shell, assembled.

(G) Includes: rim, spokes and hub shell, assembled.

It should be noted that hollow spindles with roller bearings are only sold complete, as listed. Parts only, such as, separate rollers and outer cups, cannot be supplied.

#### REAR BRAKE GROUP.

Brake drum, and sprocket ..... (H)	... 12, 16, 22	... 1 7 6	... 36-12-B15
Brake drum, and sprocket ..... (H)	... 22SS, 26, 26SS	... 1 7 6	... 36-12-B15
Brake drum, and sprocket ..... (J)	... 500, 22T, 26T	... 1 16 9	... 37-8-B15-A
Centre, only, for brake drum .....	... 500, 22T, 26T	... 1 9	36-8-B16
Rivet, for drum centre ..... (3 off)	... 500, 22T, 26T	... 1	STD 45
Driving stud, threaded ..... (3 off)	... 500, 22T, 26T	... 4	10083
Driving stud, plain ..... (3 off)	... 500, 22T, 26T	... 2	10082
Bolt, fixing wheel to sprocket ..... (K) (3 off)	... 500, 22T, 26T	... 2 3	11915-1
Bolt, fixing wheel to sprocket ..... (6 off)	... 12, 16, 22	... 3	37-12-H17
Bolt, fixing wheel to sprocket ..... (6 off)	... 22SS, 26, 26SS	... 3	37-12-H17
Lock washer, for sprocket bolt ..... (6 off)	... 12, 16, 22	... 1	38-12-H18
Lock washer, for sprocket bolt ..... (6 off)	... 22SS, 26, 26SS	... 1	38-12-H18

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.



Description.	Used on.	Price each.	Part Number.
		£ s. d.	
Nut, for sprocket bolt ..... (6 off)	12, 16, 22	2 ...	STD 4
Nut, for sprocket bolt ..... (6 off)	22SS, 26, 26SS	2 ...	STD 4
Dummy spindle, for brake drum .....	500, 22T, 26T	1 9 ...	37-8-B104
Washer, for dummy spindle .....	500, 22T, 26T	2 ...	STD 176
Nut, for dummy spindle .....	500, 22T, 26T	5 ...	STD 229
Brake cover plate, bare .....	500, 22T, 26T	13 0 ...	37-8-B20
Brake cover plate, bare .....	12, 16, 22	12 0 ...	38-12-B20
Brake cover plate, bare .....	22SS, 26, 26SS	12 0 ...	38-12-B20
Distance piece, for cover plate .....	500, 22T, 26T	3 ...	37-8-B54
Lock nut, for cover plate .....	500, 22T, 26T	2 ...	STD 224
Anchor bolt, for cover plate .....	12, 16, 22	8 ...	36-12-B7
Anchor bolt, for cover plate .....	22SS, 26, 26SS	8 ...	36-12-B7
Anchor bolt, for cover plate .....	500, 22T, 26T	5 ...	37-8-B7
Washer, for anchor bolt .....	12, 16, 22	1 ...	STD 11
Washer, for anchor bolt .....	22SS, 26, 26SS	1 ...	STD 11
Nut, for anchor bolt .....	12, 16, 22	2 ...	STD 4
Nut, for anchor bolt .....	22SS, 26, 26SS	2 ...	STD 4
Nut, for anchor bolt .....	500, 22T, 26T	2 ...	STD 3
Split pin, for anchor bolt .....	All	1/2 ...	STD 14
Brake shoes, with linings, per pair ...	12, 16, 22	7 4 ...	20274-1
Brake shoes, with linings, per pair ...	22SS, 26, 26SS	7 4 ...	20274-1
Brake shoes, with linings, per pair ...	500, 22T, 26T	9 0 ...	16297-1
Top brake shoe, only, with lining ...	12, 16, 22	3 8 ...	20274-1-A
Top brake shoe, only, with lining ...	22SS, 26, 26SS	3 8 ...	20274-1-A
Top brake shoe, only, with lining ...	500, 22T, 26T	4 6 ...	16297-1-A
Bottom brake shoe, only, with lining ...	12, 16, 22	3 8 ...	20274-1-B
Bottom brake shoe, only, with lining ...	22SS, 26, 26SS	3 8 ...	20274-1-B
Bottom brake shoe, only, with lining ...	500, 22T, 26T	4 6 ...	16297-1-B
Brake linings, with rivets, per pair ...	12, 16, 22	2 6 ...	3863-3
Brake linings, with rivets, per pair ...	22SS, 26, 26SS	2 6 ...	3863-3
Brake linings, with rivets, per pair ...	500, 22T, 26T	3 0 ...	3863-2
Rivets, only, for linings, per set ..... (16 off)	12, 16, 22	3 ...	STD 105
Rivets, only, for linings, per set ..... (16 off)	22SS, 26, 26SS	3 ...	STD 105
Rivets, only, for linings, per set ..... (16 off)	500, 22T, 26T	3 ...	STD 106
Spring, for brake shoes ..... (2 off)	12, 16, 22	2 ...	20408
Spring, for brake shoes ..... (2 off)	22SS, 26, 26SS	2 ...	20408
Spring, for brake shoes ..... (2 off)	500, 22T, 26T	2 ...	16485
Expander, or cam, for brake shoes ...	12, 16, 22	2 6 ...	36-12-B51
Expander, or cam, for brake shoes ...	22SS, 26, 26SS	2 6 ...	36-12-B51
Expander, or cam, for brake shoes ...	500, 22T, 26T	3 3 ...	36-8-B51
Lever, for brake expander .....	12, 16, 22	2 9 ...	38-12-B30
Lever, for brake expander .....	22SS, 26, 26SS	2 9 ...	38-12-B30
Lever, for brake expander .....	500, 22T, 26T	2 9 ...	38-G-B30
Grease nipple, for brake expander ...	All	2 ...	STD 51
Washer, for brake expander .....	All	1 ...	STD 174
Nut, for brake expander .....	All	2 ...	STD 4

(H) This sprocket has 50 teeth,  $\frac{1}{2}$ in.x.305in.

(J) This sprocket has 42 teeth,  $\frac{5}{8}$ in.x.380in. and is supplied with threaded and plain driving studs and brake drum centre, assembled.

(K) In past years these have been called rear wheel sleeve bolts.

#### REAR BRAKE OPERATING GROUP.

Brake foot pedal .....	All but comp.	9 6 ...	38-12-B1
Brake foot pedal .....	Comp.	7 6 ...	37-G8-B1
Spindle, for foot pedal .....	All	9 ...	37-G3-B2
Plain washer, for pedal spindle ..... (2 off)	All	1 ...	STD 9
Spring washer, for pedal spindle .....	All	1 ...	STD 194
Nut, for pedal spindle .....	All	3 ...	STD 2
Bush, for foot pedal .....	All	6 ...	37-G3-B3
Grease nipple, angular, for pedal bush	All	6 ...	STD 54
Return spring, for foot pedal .....	All	6 ...	37-G3-B8
Adjusting bolt, for foot pedal .....	All	4 ...	STD 365
Lock nut, for pedal adjusting bolt ...	All	2 ...	STD 4
Brake rod, bare .....	12, 16, 22	3 0 ...	38-12-B5
Brake rod, bare .....	22SS, 26, 26SS	3 0 ...	38-12-B5
Brake rod, bare .....	500, 22T, 26T	3 0 ...	37-G3C-B5
Yoke end, for rod (front end) .....	All	10 ...	STD 735
Pin, for yoke end .....	All	3 ...	STD 736
Split pin, for yoke end pin .....	All	1/2 ...	STD 14
Spring, for brake rod .....	All	3 ...	20791
Washer, for brake rod spring .....	All	2 ...	STD 178
Adjusting clip (rear end of rod) .....	All	1 6 ...	11772
Pin, for adjusting clip .....	All	3 ...	STD 736
Split pin, for adjusting clip pin .....	All	1/2 ...	STD 14
Adjusting wing nut, for brake rod ...	All	1 3 ...	38-12-B29

ALL ABOVE PRICES ARE SUBJECT TO 10% INCREASE.

Tyres are not listed but can be supplied at  
the prices current on date of delivery.



## ELECTRICAL SECTION.

Description.	Used on.	Price each.	Part Number.
<b>COIL IGNITION GROUP.</b>			
		£ s. d.	
Coil, only .....	... 12, 16	... 15 0*	221-M
Band clip, for coil .....	... 12, 16	... 1 3	37-12-E307
Screw, for band clip .....	... 12, 16	... 1	STD 40
Nut, for band clip screw .....	... 12, 16	... 2	STD 24
Clamping stud, for distributor unit ...	... 12, 16	... 2	STD 250
Washer, for distributor clamping stud	... 12, 16	... 1	STD 190
Nut, for distributor clamping stud ...	... 12, 16	... 1	STD 80
Distributor cover, with condenser ...	... 12, 16	... 5 0*	3-M
Post and blade, for distributor cover	... 12, 16	... 1 0*	9-M
Cam, for contact breaker .....	... 12, 16	... 2 6*	11-M
Screw, fixing contact breaker cam ...	... 12, 16	... 3*	12-M
Washer, for contact breaker cam screw	... 12, 16	... 1*	12-A-M
Contact breaker base, with points ...	... 12, 16	... 7 6*	10-M
Screw, fixing contact breaker base ... (A)	... 12, 16	... 2*	19-M
Rocker arm, with contact point .....	... 12, 16	... 3 6*	13-M
Screwed contact point, with lock nut	... 12, 16	... 2 0*	14-M
(A) Price includes washer. For control cable and parts, see Control Cable Group in the Frame Section.			
<b>MAGNETO GROUP.</b>			
Magneto, complete (Lucas, Type N-1)	... All but 12, 16	... 3 15 0	35-22-E77
High tension pick up, with brush and spring	... All but 12, 16	... 2 0	354-205
High tension carbon brush and spring	... All but 12, 16	... 6	451-260
Cover, for contact breaker .....	... All but 12, 16	... 1 0	M-2648-1
Contact breaker, complete .....	... All but 12, 16	... 9 6	MLCB-1
Contact breaker point set .....	... All but 12, 16	... 2 6	484-098
Bolt, fixing magneto to platform ... (4 off)	... All but 12, 16	... 3	STD 340
Platform, for magneto .....	... All but 12, 16	... 4 0	37-22-E76
Distance tube, long, for platform ...	... All but 12, 16	... 5	35-22-E53
Distance tube, short, for platform ...	... All but 12, 16	... 3	35-22-E55
Magneto shield .....	... All but 12, 16	... 2 6	37-22-E290
Clip, for magneto shield .....	(2 off) ... 22, 22T, 22SS	... 6	37-22-E291
Clip, for magneto shield .....	(2 off) ... 22, 22T, 22SS	... 6	37-22-E291
Clip, for magneto shield .....	(2 off) ... 500	... 6	37-8-E291
Plate, for magneto shield clip .....	(2 off) ... All but 12, 16	... 4	35-22-E292
Bolt, for magneto shield clip .....	(4 off) ... All but 12, 16	... 2	STD 70
Nut, for magneto shield clip bolt ... (4 off)	... All but 12, 16	... 2	STD 5
Rubber bush, for magneto shield ...	... All but 12, 16	... 3	4284
(B) Consists of one complete set of contact breaker points with spring blade. For the bolts securing the magneto platform, see Crankcase Bolt Group in the Engine Section For control cable and parts, see Control Cable Group in the Frame Section.			
<b>DYNAMO GROUP.</b>			
Dynamo, complete (Miller, Type D.V.R.)	... 12, 16	... 2 12 6*	20863
Dynamo, complete (Lucas, Type E3.A.R.)	... All but 12, 16	... 2 10 0	35-G3-E274
Locating plate, for dynamo .....	... All	... 9	FE 180
Screw, fixing locating plate .....	... All	... 3	STD 348
Washer, for locating plate screw .....	... All	... 1	STD 12
Strap, clamping dynamo .....	... All	... 1 6	STD 790
Hinge pin, for clamping strap .....	... All	... 4	STD 791
Bolt, tightening, for clamping strap	... All	... 8	STD 595
Seat, for clamping strap bolt .....	... All	... 5	STD 792
Crosshead, for clamping strap bolt ...	... All	... 9	FE 80
<b>VOLTAGE CONTROL UNIT GROUP.</b>			
Voltage control unit, complete, Miller	... 12, 16	... 17 6*	C.V.-1
Voltage control unit, complete, Lucas	... All but 12, 16	... 1 1 0	390-409
Bracket, for control unit .....	... 12, 16	... 1 6	36-12-T60-A
Bracket, for control unit .....	... All but 12, 16	... 1 6	37-G3-T60-A
Bolt, fixing unit to bracket .....	(2 off) ... 12, 16	... 1	STD 450
Bolt, fixing unit to bracket .....	(2 off) ... All but 12, 16	... 2	STD 70
Washer, for unit fixing bolt .....	(2 off) ... 12, 16	... 1	STD 190
Washer, for unit fixing bolt .....	(2 off) ... All but 12, 16	... 1	STD 12
Nut, for unit fixing bolt .....	(2 off) ... 12, 16	... 1	STD 80
Nut, for unit fixing bolt .....	(2 off) ... All but 12, 16	... 2	STD 5
Bolt, fixing bracket to oil tank .....	(2 off) ... All	... 2	STD 70
Washer, for bracket fixing bolt .....	(2 off) ... All	... 1	STD 12
<b>BATTERY GROUP.</b>			
Battery, complete with lid (Exide) ...	... 12, 16	... 19 3*	B-612
Battery, complete with lid (Lucas) ...	... All but 12, 16	... 17 6	PUW-7E
Lid, only, for Exide battery .....	... 12, 16	... 2 0*	188
Lid, only, for Lucas battery .....	... All but 12, 16	... 1 2	S-2171-1-B

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Description.	Used on.	Price each.	Part Number.
<b>HORN GROUP.</b>			
		£ s. d.	
Electric horn (Clearhooter) .....	... 250 and 350	... 15 6*	AF-250
Electric horn (Lucas) .....	... 500	... 1 5 0*	700-386
Bracket, for horn (two pieces) .....	(C) ... All	... 4 0	37-8-F101
Bolt, clamping horn bracket .....	(2 off) ... All	... 4	STD 365
Washer, for horn bracket bolt .....	(2 off) ... All	... 1	STD 11
Nut, fixing horn to bracket .....	... 250 and 350	... 3*	AF-250-N
Bolt, fixing horn to bracket .....	... 500	... 8*	112-130
Horn switch, for handlebar .....	... All	... 2 0	LHS-A

(C) Price does not include the two clamping bolts and washers.

**HEAD LAMP GROUP.**

Complete lamp, black (Miller 80E) ...	... 12, 16	... 2 0 0*	80 E
Complete lamp, black (Lucas DU 42) (D) ...	... Comp.	... 2 7 0*	515-669
Complete lamp, black (Lucas D142-F) ...	... 8, 18, 22, 26	... 2 5 6*	515-635
Complete lamp, plated (Lucas D142-FP) ...	... SS	... 2 9 9*	515-636
Outer shell, bare, black .....	... 12, 16	... 8 6*	109
Outer shell, bare, black .....	... Comp.	... 10 0*	LB 251
Outer shell, bare, black .....	... 8, 18, 22, 26	... 16 6*	515-517
Outer shell, bare, plated .....	... SS	... 1 9*	515-527
Front rim, bare, plated .....	(E) ... 12, 16	... 7 0*	80-E-101
Front rim, bare, plated .....	(E) ... Comp.	... 5 9*	LR 432
Front rim, bare, plated .....	(E) ... 8, 18, 22, 26	... 6 6*	515-172
Front rim, bare, plated .....	(E) ... SS	... 6 6*	515-172
Glass, only .....	... 12, 16	... 1 9*	80-E-102
Glass, only .....	... Comp.	... 1 6*	NG 13-110
Glass, only .....	... 8, 18, 22, 26	... 2 6*	NC 305-37
Glass, only .....	... SS	... 2 6*	NC 305-37
Main bulb, 6 Volt, 24x24 Watts .....	... All	... 3 0*	70
Pilot bulb, 6 Volts, 3 Watts .....	... All	... 1 3*	200
Lamp stay, or bracket, top .....	(2 off) ... 12, 16, 22	... 6	DEF 74
Lamp stay, or bracket, top .....	(2 off) ... 22SS, 26, 26SS	... 6	DEF 74
Lamp stay, or bracket, top .....	(2 off) ... 500, 22T, 26T	... 6	FFF 73
Lamp stay, or bracket, bottom .....	(2 off) ... 12, 16, 22	... 6	FFF 73
Lamp stay, or bracket, bottom .....	(2 off) ... 22SS, 26, 26SS	... 6	FFF 73
Lamp stay, or bracket, bottom .....	(2 off) ... 500, 22T, 26T	... 6	36-G3-FF73
Bolt, fixing stay to fork .....	(4 off) ... 250 and 350	... 2	STD 70
Bolt, fixing stay to fork .....	(4 off) ... 500	... 3	STD 360
Washer, for stay fixing bolt .....	(4 off) ... 500	... 1	STD 192

(D) Includes main switch, ammeter and cables.

(E) Price does not include glass.

**REAR LAMP GROUP.**

Lamp, complete (Miller) .....	... 12, 16	... 4 6*	35E
Lamp, complete (Lucas) .....	... All but 12, 16	... 8 6*	526-082
Portion of lamp, with glass .....	... 12, 16	... 1 9*	121
Portion of lamp, with glass .....	... All but 12, 16	... 3 0*	526-113
Portion of lamp, with bulb holder ... (F)	... 12, 16	... 2 0*	122
Portion of lamp, with bulb holder ... (F)	... All but 12, 16	... 4 6*	526-111
Bulb, 6 volts, 3 watts .....	... All	... 1 3*	200
Screw, fixing lamp to number plate ... (G)	... 12, 16	... 2*	121-A
Screw, fixing lamp to number plate ... (H)	... All but 12, 16	... 1*	LL-47
Nut, for lamp fixing screw .....	(J) ... All but 12, 16	... 1*	LL-54

(F) Price does not include bulb.

(G) Price includes washer and nut, three screws, washers, and nuts are used.

(H) Three are used.

(J) Three are used.

**SUNDRIES GROUP.**

Lighting switch, complete (in panel) ...	... 12, 16	... 7 6*	125
Lighting switch, complete (in panel) ...	... 8, 18, 18SS, 22	... 7 6	RS 39-L1
Lighting switch, complete (in panel) ...	... 22SS, 26, 26SS	... 7 6	RS 39-L1
Lighting switch, complete (in lamp) ...	... Comp.	... 5 6	351-551
Handle, only, for switch .....	(K) ... 12, 16	... 1 0*	128-128-A
Handle, only, for switch .....	(K) ... All but 12, 16	... 9	351-567
Ignition key, only .....	... 12, 16	... 3*	126
Dipping switch, complete, for handlebar .....	... All	... 3 6	LES-6
Inspection Lamp, complete .....	(L) ... All but 12, 16	... 6 6*	545-035
Bulb, 6 volts, 3 watts, for inspection lamp .....	... All but 12, 16	... 1 3*	200
Bulb, for ignition warning light ... (M)	... 12, 16	... 3*	ELB-4-8
Ammeter, complete (in panel) .....	... 12, 16	... 7 0	132
Ammeter, complete (in panel) .....	... 8, 18, 18SS, 22	... 7 6	BM4-L-15
Ammeter, complete (in panel) .....	... 22SS, 26, 26SS	... 7 6	BM4-L-15
Ammeter, complete (in lamp) .....	... Comp.	... 5 6	364-454
Spark plug (Lodge type H 14) ...	... All	... 6 0*	H-14
High tension cable, per foot .....	(N) ... All	... 6	38-G3-E531
Terminal, for high tension cable ...	... All	... 1	STD 541
Electric light cable, single, per foot ...	... All	... 2	ELC
Electric light cable, triple, per foot ...	... All	... 4	ELC-3

(K) Price includes fixing screw

(L) Price includes extension cable and bulb.

(M) 8 Volts, .1 Amp.

(N) Order two feet for one machine.

Note:—The prices of all complete head and tail lamps include all bulbs.

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## ACCESSORY SECTION.

Description.	Used on.	Price each.	Part Number.
<b>INSTRUMENT PANEL GROUP.</b>			
		£ s. d.	
Panel, bare .....	... 12, 16	... 6 0 ...	20864
Panel, bare .....	... 8, 18, 18SS, 22	... 6 0 ...	17372
Panel, bare .....	... 22SS, 26, 26SS	... 6 0 ...	17372
Screw, securing panel to tank .....	(3 off) ... All but comp.	... 3 ...	STD 481
Rubber fillet, for panel .....	... All but comp.	... 9 ...	4286
Cap, covering clock aperture .....	... All but comp.	... 1 0 ...	20869-A
<b>SPEEDOMETER GROUP.</b>			
Complete speedometer, non-trip, miles (A) ...	All	... 2 5 0*	SCNT-1
Complete speedometer, non-trip, kilos (A) ...	All	... 2 5 0*	SCNT-2
Complete speedometer, trip, miles ... (A)	All	... 2 10 0*	SCT-1
Complete speedometer, trip, kilos ... (A)	All	... 2 10 0*	SCT-2
Head, only, non-trip, 80 miles .....	All	... 1 5 0*	S-114-L
Head, only, non-trip, 140 kilos .....	All	... 1 5 0*	S-112-L
Head, only, trip, 80 miles .....	All	... 1 10 0*	S-115-L
Head, only, trip, 140 kilos .....	All	... 1 10 0*	S-113-L
Driving cable, complete, 26" .....	... All but 18T	... 12 0*	27040-26
Driving cable, complete, 28" .....	... 18T	... 12 0*	27040-28
Inner cable only, 26" .....	... All but 18T	... 6 0*	27059-26
Inner cable, only, 28" .....	... 18T	... 6 0*	27059-28
Outer cable, only, 26" .....	... All but 18T	... 6 0*	27060-26
Outer cable, only, 28" .....	... 18T	... 6 0*	27060-28
Bracket, for speedometer head .....	... All	... 1 6*	25512
Bolt, fixing bracket to forks .....	(2 off) ... All	... 3 ...	STD 362
Washer, for bracket fixing bolt .....	(2 off) ... All	... 1 ...	STD 11
Gear box, complete (less pinion) .....	(B) ... All	... 12 6*	34159-1
Lock nut, for gear box .....	... All	... 8*	25200
Pinion, on gear box, 14 teeth .....	... All	... 3 6 ...	50216
Pinion, on hub, 43 teeth .....	... All	... 7 6*	50215
Spring ring, locating hub pinion ...	... All	... 2 ...	38-12-EQ64
Electric bulb, for head .....	(C) ... All	... 1 3*	J-3159-2
<p>(A) These speedometers drive from the front wheel (internal drive). They have internally illuminated heads and are graduated to 80 miles per hour, or to 140 kilometres per hour. A "complete speedometer" includes: head, with electric bulb, bracket for head, fixing bolts and washers for head bracket, driving cable, complete, speedometer gear box with small pinion and lock nut, driving pinion for hub with locating ring. When ordering, please state the model of the machine.</p> <p>(B) Note the price does not include the 14 tooth driven pinion. This is 3/6 extra.</p> <p>(C) This bulb is 6 Volts, 1.8 Watts, and has a miniature BAYONET cap.</p>			
<b>TOOL GROUP.</b>			
Toolbag .....	... All	... 2 6 ...	17520
Screwdriver .....	... All	... 9 ...	LTK 13
Pliers .....	... All	... 1 6 ...	LTK 15
Gudgeon pin circlip pliers .....	... All	... 1 0 ...	11024
Grease gun .....	... All	... 4 0 ...	LTK 20
Tyre lever .....	... All	... 3 ...	LTK 14
Tyre inflator .....	... All	... 3 9 ...	38-G3-EQ2
Spanner, for hub lock nut .....	... All	... 1 9 ...	11717
Spanner, for adjusting tappets .....	... All	... 9 ...	OTK 9
Spanner, single end, 1.390" .....	... All	... 1 3 ...	RTK-4
Spanner, double end, 3/16"x.375" .....	... All	... 10 ...	3263
Spanner, double end, 1/4"x5/16" .....	... All	... 1 3 ...	3262
Spanner, double end, 1/2"x1" .....	... All	... 1 6 ...	3261
Spanner, triple end, .80"x1.011"x1.200" .....	... All	... 1 0 ...	RTK3
Adjustable wrench .....	... 500	... 4 0 ...	LTK 12
Box spanner, .92" hex. ....	... 500, 22T, 26T	... 1 6 ...	HTK 19
Box spanner, for sparking plug .....	... 8, 22, 22SS, 22T	... 1 0 ...	17634
Box spanner, for sparking plug .....	... 26, 26SS, 26T	... 1 0 ...	17634
Spanner, for wheel sleeve nuts .....	... 500, 22T, 26T	... 1 9 ...	3266
Spanner, for contact points .....	... 12, 16	... 6 ...	35-12-TK-1
Spanner, for contact points .....	... All but 12, 16	... 8 ...	LTK-5
Spanner, for dynamo chain adjustment .....	... All	... 6 ...	RTK 1
Oil gun, for control cables .....	(D) ... All	... 5 9*	B.G.G.
Chain rivet extractor .....	(D) ... All	... 5 6*	LC 25
Valve grinding tommy .....	(D) ... All	... 6 ...	3282
Valve spring compressor .....	(D) ... All	... 6 6 ...	TTK 8
(D) These are not included in the standard tool kit issued with each new machine.			

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DINGLE'S PRINTERS  
CATALOGUE SPECIALISTS  
PLUMSTEAD, S.E.18

1000/4-38