



# REPLACEMENT PARTS LIST

## Model B44 VICTOR SPECIAL

FROM ENGINE AND FRAME NUMBERS P.C.07723B44V.S.

CATALOGUE NUMBER 00-5146.

1969

CATALOGUE OF



FOR

## **B44 Victor Special**

ISSUED BY

**B.S.A. MOTOR CYCLES LTD.**

Service Department, Armoury Road,  
Birmingham 11

TELEPHONE . . . . . 021-772-2381

TELEGRAMS . . . . "SELMOTO BIRMINGHAM"

### **B.S.A. MOTOR CYCLES LTD.**

*Registered Offices and Works:* ARMOURY ROAD, BIRMINGHAM 11

*Telephone:* 021-772-2381

*Telegrams and Cables:* "SELMOTO BIRMINGHAM"

**Contractors to Her Majesty's Government, the War Office, the Admiralty, the Post Office, the Colonial and Foreign Governments**

Publication Reference 00-5146 October, 1968.

## SUFFIX NUMBERS TO BE USED TO IDENTIFY VARYING FINISHES

When ordering components with varying finishes, please state finish required by adding the appropriate number to part number.

### EXAMPLE:

#### PETROL TANK:

Yellow on polished alloy, white lines .. .. . /218

#### MUDGUARDS:

Chrome .. .. . /003

#### OTHER PARTS:

Chrome .. .. . /3  
 Black .. .. . /7  
 Silver .. .. . /165

### PRICES:

No price codes are quoted in this list. For prices please refer to the Master Price List No. 00-5125.

Wherever possible details of thread form and size are quoted after description of nuts, bolts, screws, studs and washers. Such as: 14-7006 Socket screw ( $\frac{1}{4}$ " U.N.C.  $\times$  1") =  $\frac{1}{4}$ " diameter unified coarse thread 1" long under head.

Vital components, which are manufactured from special material, are indicated by a sign and the British Standard symbol for the material is quoted at the foot of the page.

### ABBREVIATIONS:

B.A. = British Association screw threads.  
 B.S.C. = British Standard Cycle screw threads.  
 B.S.F. = British Standard Fine screw threads.  
 WHIT. = Whitworth Standard screw threads.  
 U.N.F. = Unified Fine screw threads.  
 U.N.C. = Unified Coarse screw threads.  
 C/SK. = Countersunk head.

### **CARBURETTERS**

AMAL LIMITED, HOLDFORD ROAD, WITTON, BIRMINGHAM 6.

### **CHAINS**

REYNOLDS CHAINS LIMITED, WYTHESHAWE, MANCHESTER.

### **ELECTRICAL EQUIPMENT**

J. LUCAS LIMITED, GREAT HAMPTON STREET, BIRMINGHAM 18.

### **SPEEDOMETERS**

SMITH'S MOTOR ACCESSORIES LIMITED, CRICKLEWOOD WORKS, LONDON N.W.2.

### **TYRES**

DUNLOP COMPANY LIMITED, FORT DUNLOP, BIRMINGHAM 24.

### **SPARKING PLUGS**

CHAMPION SPARKING PLUG COMPANY LIMITED, FELTHAM, MIDDLESEX.

### **SHOCK ABSORBERS**

GIRLING LIMITED, BIRMINGHAM ROAD, WEST BROMWICH.



## ASSEMBLIES COMPLETE

<i>Spares No.</i>	<i>Description</i>
00-3171	TOP OVERHAUL GASKET SET.
00-3313	FULL OVERHAUL GASKET SET.
00-3463	PISTON RING SET (standard).
00-3464	PISTON RING SET (+.010"; .254 mm.).
00-3465	PISTON RING SET (+.020"; .508 mm.).
00-3474	PISTON RING SET (standard, alternative H. & G.).
00-3475	PISTON RING SET (+.010", alternative H. & G.).
00-3476	PISTON RING SET (+.020", alternative H. & G.).
70-9425	ENGINE/GEARBOX UNIT COMPLETE LESS CARBURETTER AND EXHAUST SYSTEM.
70-9398	CRANKCASE COMPLETE WITH FIXED FITTINGS.
70-9548	FLYWHEEL AND CONNECTING ROD ASSEMBLY.
40-3235	CLUTCH ASSEMBLY COMPLETE.
41-805	OIL PUMP COMPLETE.
82-9214	FRAME COMPLETE WITH FIXED FITTINGS.
97-2565	FRONT FORK ASSEMBLY.
68-5554	FRONT WHEEL WITH SPINDLE AND BEARINGS.
68-5535	FRONT HUB WITH SPINDLE AND BEARINGS.
41-6009	REAR WHEEL WITH SPINDLE AND BEARINGS.
41-6022	REAR HUB WITH SPINDLE AND BEARINGS.

## PISTON CHART

PISTONS COMPLETE				
Compression Ratio	Standard	+.010" (.254 mm.)	+.020" (.508 mm.)	
9.4 : 1	41-793	41-795	41-797	
	COMPRESSION RINGS			
	Taper 41-92 (2)	Taper 41-104 (2)	Taper 41-93 (2)	Standard Fitting
	Top 70-8203 Taper 70-8202	Top 70-8313 Taper 70-8312	Top 70-8293 Taper 70-8291	Alternative Hepworth & Grandage Rings
	SCRAPER RINGS			
	41-98	41-102	41-99	Standard Fitting
	70-8204	70-8314	70-8295	Alternative Hepworth & Grandage Rings

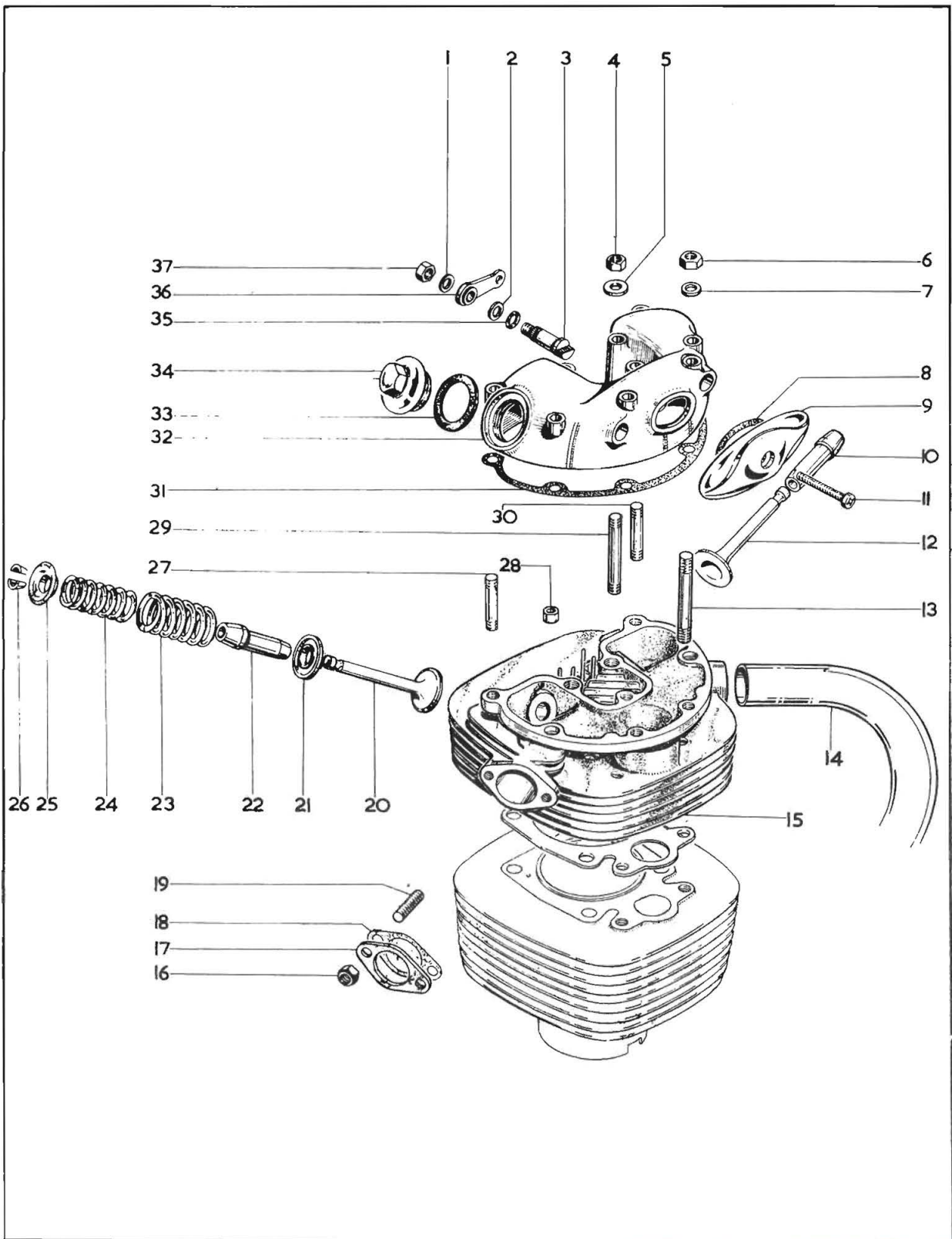
## CARBURETTER SETTINGS

Spares Number	Makers Number	Main Jet	Pilot Jet	Throttle Slide	Needle Jet	Needle Position
19-2400	R.930/11	230	25	3	.107	2

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**Plate 1**



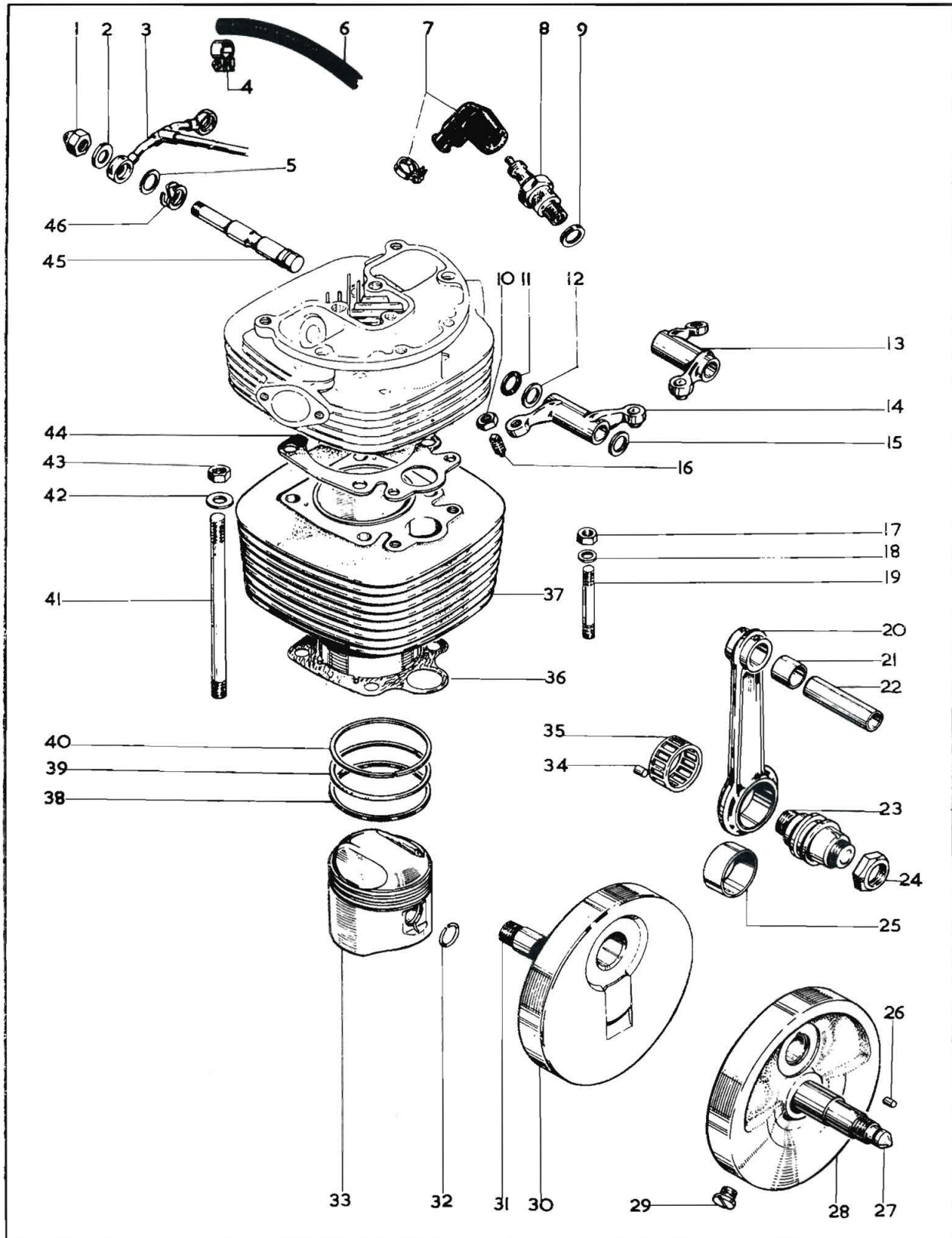
**Plate 1**
**CYLINDER HEAD, EXHAUST PIPE**

<i>Code</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
	00-3171	Decoke gasket set .. .. .	
	00-3313	Full overhaul gasket set .. .. .	
1.	2-525	Washer, for nut line 37 ( $\frac{1}{4}'' \times \frac{1}{2}'' \times .048''$ ) .. .. .	
2.	15-5155	Washer, valve lifter ( $2\frac{1}{64}'' \times \frac{1}{2}'' \times .048''$ ) .. .. .	
3.	40-417	Exhaust valve lifter .. .. .	
4.	24-6040	Nut, rocker box ( $\frac{5}{16}''$ B.S.C.) .. .. .	2
5.	2-923	Washer, rocker box nut ( $\frac{5}{16}'' \times \frac{5}{8}'' \times \frac{1}{16}''$ ) .. .. .	2
6.	40-209	Nut, rocker box ( $\frac{1}{4}''$ B.S.C.) .. .. .	7
7.	2-525	Washer, rocker box nut ( $\frac{1}{4}'' \times \frac{1}{2}'' \times .048''$ ) .. .. .	7
8.	40-56	Gasket, rocker inspection cover .. .. .	
9.	40-208	Rocker inspection cover .. .. .	
10.	41-633	Exhaust valve guide .. .. .	
11.	40-309	Screw, rocker inspection cover .. .. .	
12.	41-789	Exhaust valve .. .. .	
13.	40-129*	Cylinder head stud, long ( $\frac{1}{4}''$ B.S.C./B.S.F. $\times 2\text{-}15/16''$ ) .. .. .	3
14.	70-9467	Exhaust pipe complete .. .. .	
15.	41-784	Cylinder head with fixed fittings .. .. .	
16.	42-4476	Carburetter stud nut ( $\frac{5}{16}''$ B.S.C.) .. .. .	2
17.	70-7821	Tufnol washer, carburetter joint .. .. .	
18.	65-1417	Carburetter joint gasket .. .. .	
19.	68-18*	Carburetter stud ( $\frac{5}{16}''$ B.S.C./B.S.F. $\times 1\frac{3}{8}''$ ) .. .. .	2
20.	41-788	Inlet valve .. .. .	
21.	68-931	Valve spring bottom cup .. .. .	2
22.	41-632	Inlet valve guide .. .. .	
23.	65-2494	Valve spring (outer) .. .. .	2
24.	65-2495	Valve spring (inner) .. .. .	2
25.	40-171	Valve spring top collar .. .. .	2
26.	40-167	Valve spring collet .. .. .	4
27.	40-124	Cylinder head dowel stud .. .. .	2
28.	66-3074	Cylinder head dowel .. .. .	2
29.	40-127	Rocker box stud ( $\frac{5}{16}''$ B.S.C./B.S.F. $\times 2\text{-}9/16''$ ) .. .. .	2
30.	40-131*	Cylinder head stud, short ( $\frac{1}{4}''$ B.S.C./B.S.F. $\times 2\frac{1}{4}''$ ) .. .. .	2
31.	70-7857	Rocker box gasket .. .. .	
32.	40-415	Rocker box .. .. .	
33.	40-182	Washer, valve inspection cap .. .. .	2
34.	41-31	Valve inspection cap .. .. .	2
35.	68-289	"O" ring, valve lifter .. .. .	
36.	41-176	Exhaust valve lifter lever .. .. .	
37.	2-443	Nut, valve lifter ( $\frac{1}{4}''$ B.S.C.) .. .. .	

\*Special material: 13.—EN15. 19.—EN15. 30.—EN15.



**Plate 2**





# Plate 2

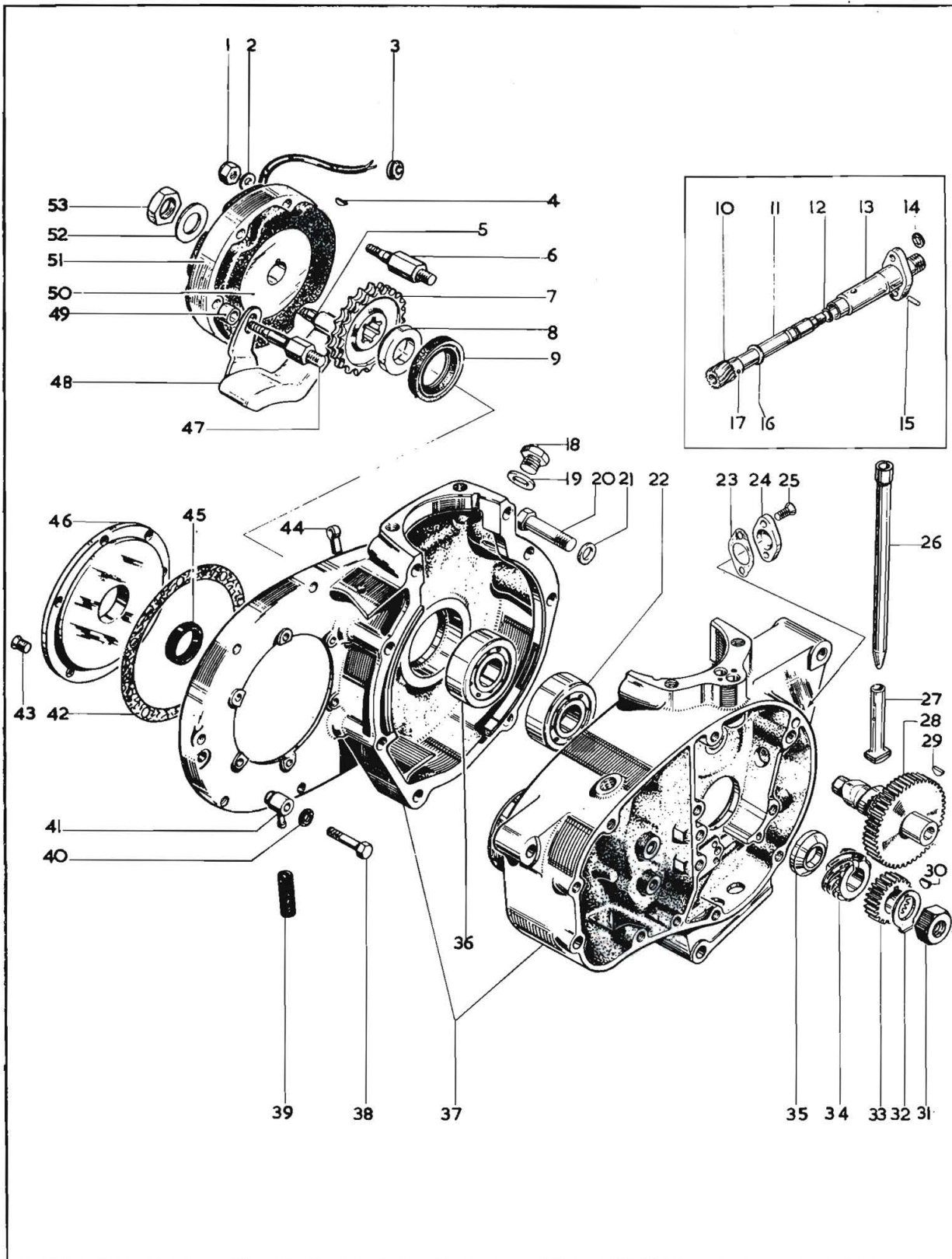
## CYLINDER AND CRANKSHAFT

Code	Spares No.	Description	Per Set
1.	40-162	Nut, rocker spindle ( $\frac{3}{8}$ " B.S.C. domed) .. .. .	2
2.	40-159	Washer, oil feed pipe .. .. .	4
3.	41-807	Rocker oil feed pipe .. .. .	
4.	62-263	Clip, for oil pipe line 6 .. .. .	
5.	40-157	Thrust washer ( $\frac{3}{8}$ " ) rocker spindle .. .. .	2
6.	40-1037	Flexible oil pipe, rockers .. .. .	
7.	19-7625	Spark plug cover (Champion WC.548) .. .. .	
8.	19-7616	Spark plug (Champion N4) .. .. .	
9.	66-102	Spark plug washer .. .. .	
10.	24-563	Nut, rocker adjusting screw ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
11.	40-148	"O" ring, rocker spindle .. .. .	2
12.	40-158	Thrust washer ( $\frac{1}{2}$ " ) rocker spindle .. .. .	2
13.	40-296	Exhaust rocker complete .. .. .	
14.	40-292	Inlet rocker complete .. .. .	
15.	40-158	Thrust washer ( $\frac{1}{2}$ " ) rocker spindle .. .. .	2
16.	68-155*	Rocker adjusting screw ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
17.	24-5160	Nut, cylinder stud ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
18.	76-12	Washer, cylinder stud ( $21/64 \times 9/16 \times 3/32$ ") .. .. .	2
19.	41-44*	Cylinder stud ( $\frac{5}{16}$ " B.S.C./B.S.F. $\times 2-25/32$ ") .. .. .	2
20.	41-549	Connecting rod complete .. .. .	
21.	66-492	Small-end bush, connecting rod .. .. .	
22.	41-101	Gudgeon pin .. .. .	
23.	41-586	Crankpin .. .. .	
24.	41-588	Crankpin nut .. .. .	2
25.	41-183	Big-end bush, connecting rod .. .. .	
26.	41-551	Peg, crankpin location .. .. .	
27.	41-564	Engine shaft (right-hand) .. .. .	
28.	41-554	Flywheel complete (right-hand) .. .. .	
29.	40-43	Flywheel plug .. .. .	
30.	70-9549	Flywheel complete (left-hand) .. .. .	
31.	41-579	Engine shaft (left-hand) .. .. .	
32.	66-954	Gudgeon pin circlip .. .. .	2
33.	41-793†	Piston complete .. .. .	
34.	26-650	Crankpin roller .. .. .	24
35.	40-572	Crankpin roller cage .. .. .	
36.	70-7727	Cylinder base washer .. .. .	
37.	41-787	Cylinder barrel .. .. .	
38.	41-98†	Piston scraper ring .. .. .	
39.	41-92†	Piston compression ring .. .. .	
40.	41-92†	Piston compression ring .. .. .	
41.	21-1964	Stud, cylinder holding .. .. .	4
42.	41-639	Washer, for nut line 43 .. .. .	+
43.	14-304	Nut, cylinder holding down ( $\frac{7}{16}$ " U.N.F.) .. .. .	4
44.	41-638	Cylinder head gasket .. .. .	
45.	40-294	Rocker spindle, inlet and exhaust .. .. .	2
46.	40-156	Spring washer, rocker spindle .. .. .	
	70-9548	Flywheel and connecting rod assembly .. .. .	
	41-548	Connecting rod and crankpin assembly .. .. .	

\*Special material: 16.—EN9. 19.—EN14B.

†See page 6.

**Plate 3**



# Plate 3

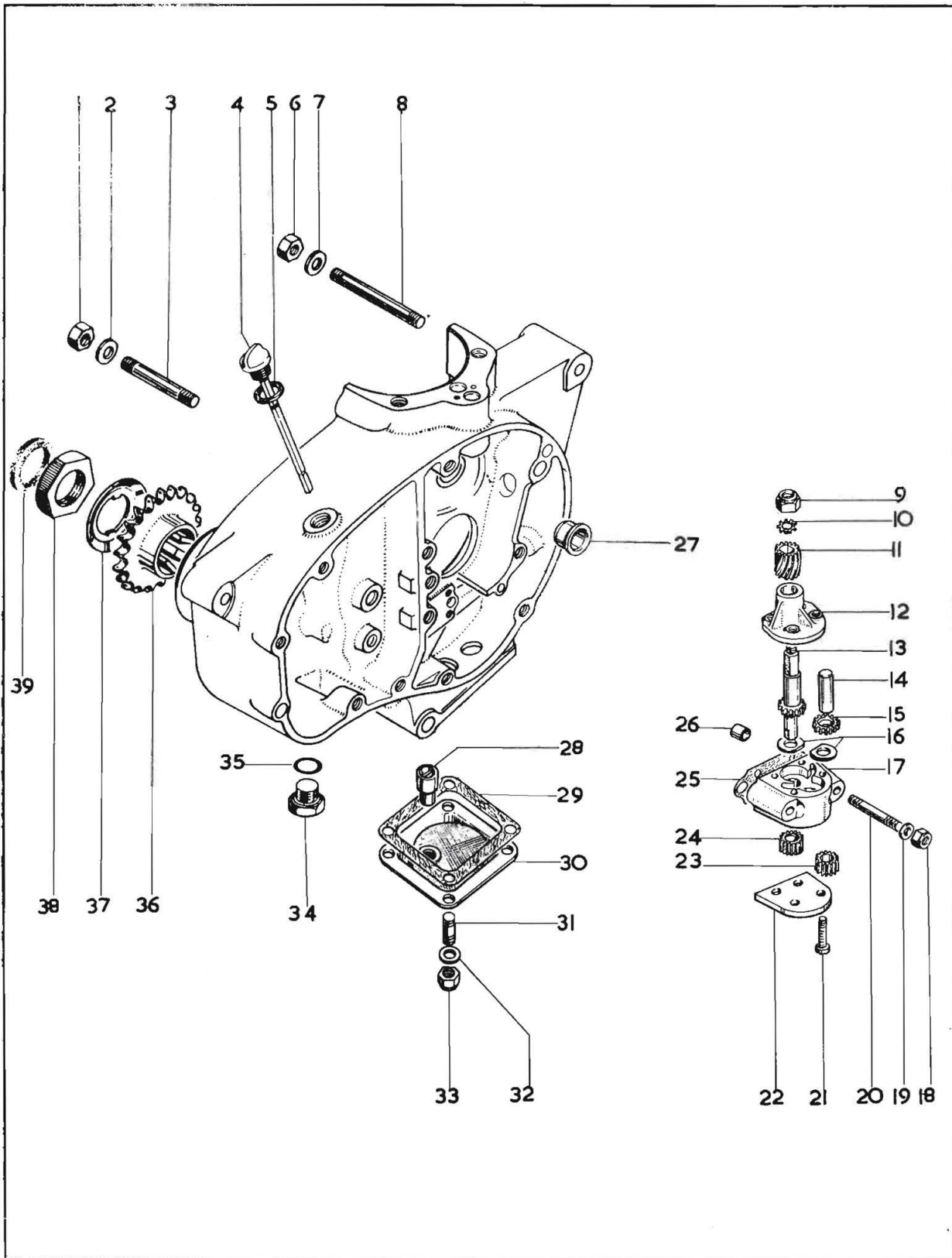
## CRANKCASE

Code	Spares No.	Description	Per Set
1.	14-901	Stator self-lock nut .. .. .	3
2.	2-525	Washer, stator fixing ( $\frac{1}{4} \times \frac{1}{2} \times .048$ ) .. .. .	3
3.	40-705	Grommet, generator lead .. .. .	
4.	41-673	Key, rotor to shaft .. .. .	
5.	21-1896*	Bottom stud, stator fixing ( $\frac{1}{4}$ U.N.F. $\times \frac{5}{16}$ U.N.C. $\times 2-9/16$ ) .. .. .	
6.	21-1895*	Front stud, stator fixing ( $\frac{1}{4}$ U.N.F. $\times \frac{5}{16}$ U.N.C. $\times 2-19/32$ ) .. .. .	
7.	41-615	Engine sprocket (28 teeth) .. .. .	
8.	40-325	Engine sprocket spacer (.320—.324"; 8.128—8.229 mm.) .. .. .	as reqd.
8.	40-326	Engine sprocket spacer (.309—.312"; 7.884—7.924 mm.) .. .. .	as reqd.
8.	40-327	Engine sprocket spacer (.294—.297"; 7.467—7.543 mm.) .. .. .	as reqd.
9.	40-25	Oil seal, crankcase drive side .. .. .	
	70-9428	Tachometer drive assembly .. .. .	
10.	70-9382	Tachometer drive shaft gear .. .. .	
11.	70-9381	Tachometer drive shaft .. .. .	
12.	70-9430	"O" ring, drive shaft .. .. .	
13.	70-9517	Drive shaft body .. .. .	
14.	24-36	Sealing washer, drive shaft .. .. .	
15.	70-9431	Locating pin, drive shaft .. .. .	
16.	70-9383	Thrust washer, drive shaft .. .. .	
17.	70-9429	Retaining pin, drive gear .. .. .	
18.	21-1872	Plug timing aperture .. .. .	
19.	70-8896	Washer, for plug line 18 .. .. .	
20.	21-1892	Bolt, crankcase ( $\frac{5}{16}$ U.N.C. $\times 1\frac{1}{2}$ ") .. .. .	3
21.	2-923	Washer, crankcase bolt ( $\frac{5}{16} \times \frac{5}{8} \times \frac{1}{16}$ ) .. .. .	3
22.	24-732	Bearing, right-hand (Hoffman 325) .. .. .	
23.	70-9432	Gasket, tachometer drive .. .. .	
24.	70-9384	Cover plate, tachometer drive hole .. .. .	
25.	40-242*	Screw, tachometer drive (2 B.A. $\times 27/64$ " countersunk) .. .. .	2
26.	41-790	Push rod, inlet and exhaust .. .. .	2
27.	70-7739	Tappet, inlet and exhaust .. .. .	2
28.	41-958	Camshaft complete .. .. .	
29.	40-118	Key, camshaft pinion .. .. .	
30.	41-560	Key, crankshaft pinion .. .. .	
31.	42-5864	Nut, crankshaft ( $\frac{5}{8}$ B.S.F.) .. .. .	
32.	40-455	Lockwasher, crankshaft nut .. .. .	
33.	41-569	Pinion, crankshaft .. .. .	
34.	41-567	Oil pump drive, crankshaft .. .. .	
35.	41-565	Thrust washer, oil pump drive .. .. .	
36.	24-724	Bearing, left-hand (Hoffman R.325L) .. .. .	
37.	70-9398	Crankcase with fixed fittings .. .. .	
38.	14-6203	Bolt, rear chain oiler ( $\frac{1}{4}$ U.N.C. $\times 1\frac{1}{4}$ ") .. .. .	
39.	40-375	Oil pipe, rear chain oiler .. .. .	
40.	66-7518	Washer, chain oiler bolt (fibre $\frac{1}{4} \times 17/32 \times .078$ ) .. .. .	
41.	68-383	Rear chain oiler .. .. .	
42.	40-241	Gasket, primary case back .. .. .	
43.	40-246	Screw, primary case back (2 B.A. $\times \frac{5}{16}$ ") .. .. .	6
44.	40-9190	Clip, generator leads .. .. .	
45.	40-243	Oil seal, primary case back .. .. .	
46.	70-3789	Cover plate, primary case back .. .. .	
47.	21-1894*	Rear stud, stator fixing ( $\frac{1}{4}$ U.N.F. $\times \frac{5}{16}$ U.N.C. $\times 2-19/32$ ) .. .. .	
48.	41-143	Chain tensioner, primary .. .. .	
49.	41-146	Distance piece, chain tensioner .. .. .	
50.	19-8019	Generator rotor (Lucas 54213901) .. .. .	
51.	19-1262	Generator stator (Lucas 47205) .. .. .	
52.	29-2054	Washer, rotor fixing .. .. .	
53.	29-2053	Nut, rotor fixing .. .. .	

\*Special material: 5.—EN8. 6.—EN14B. 25.—EN8R. 47.—EN14B.



Plate 4



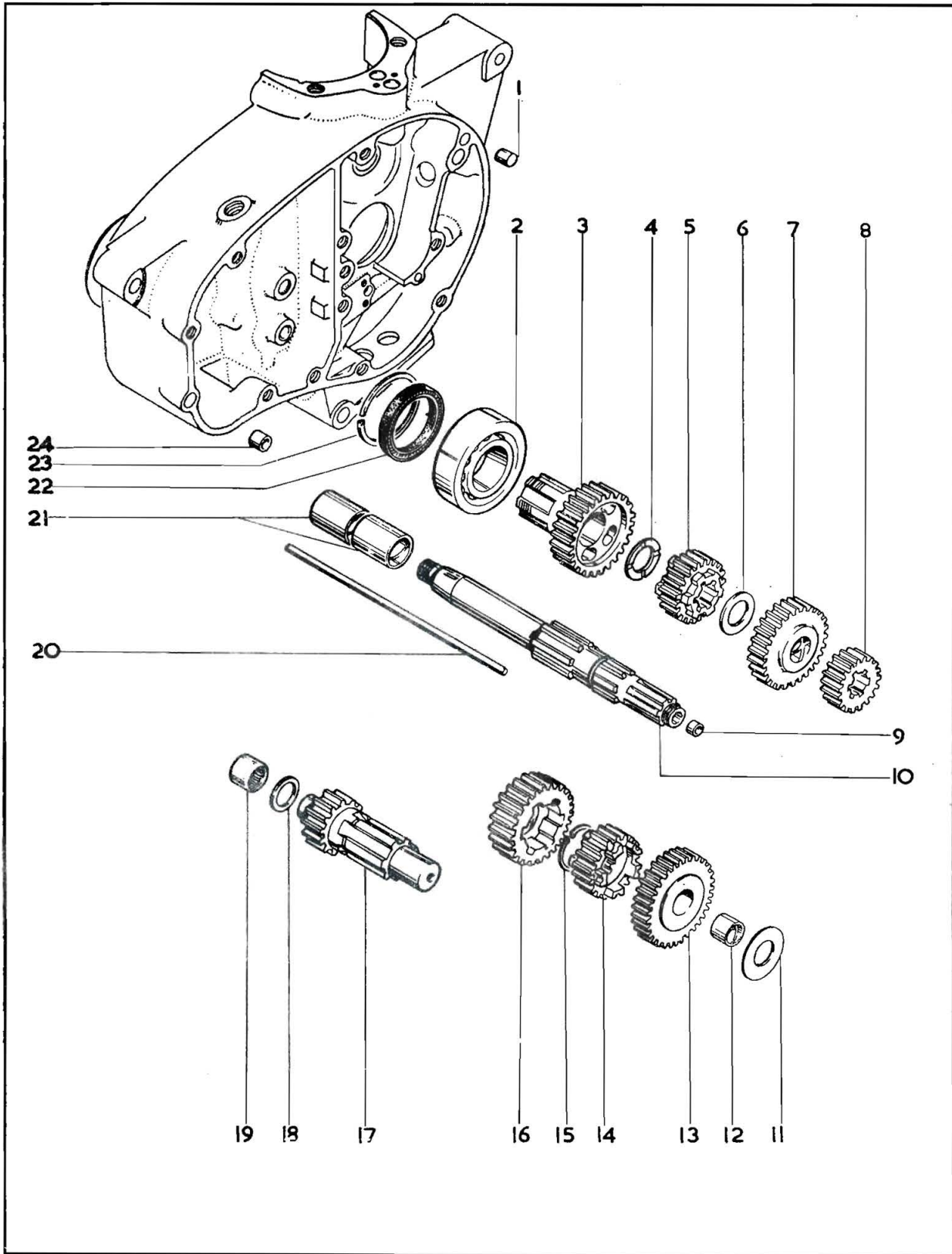
# Plate 4

## OIL PUMP, GEARBOX SPROCKET

Code	Spares No.	Description	Per Set
1.	14-302	Nut, crankcase stud ( $\frac{5}{16}$ " U.N.F.) .. .. .	2
2.	2-923	Washer, for nut line 1 ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	2
3.	21-1890	Crankcase stud, rear ( $\frac{5}{16}$ " U.N.F./U.N.C. $\times$ 2-11/16") .. .. .	2
4.	40-1033	Gearbox dipstick .. .. .	
5.	57-948	Dipstick washer .. .. .	
6.	14-302	Nut, crankcase stud ( $\frac{5}{16}$ " U.N.F.) .. .. .	2
7.	2-923	Washer, for nut line 6 ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	2
8.	21-1889	Crankcase stud (top) .. .. .	2
9.	40-414	Nut, oil pump spindle ( $\frac{1}{4}$ " B.S.C.) .. .. .	
10.	29-541	Lockwasher, oil pump spindle .. .. .	
11.	41-603	Oil pump driving gear .. .. .	
12.	41-608	Oil pump spindle housing .. .. .	
13.	41-712	Oil pump driving spindle .. .. .	
14.	41-606	Oil pump driven spindle .. .. .	
15.	41-713	Oil pump feed gear (driven) .. .. .	
16.	41-714	Oil pump thrust washer .. .. .	2
17.	41-803	Oil pump body .. .. .	
18.	14-901	Nut, oil pump mounting ( $\frac{1}{4}$ " U.N.F.) .. .. .	2
19.	68-938	Washer, oil pump mounting ( $\frac{17}{64}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	2
20.	21-1893*	Stud, oil pump mounting ( $\frac{1}{4}$ " U.N.F./U.N.C. $\times$ 2- $\frac{3}{16}$ ") .. .. .	2
21.	41-609	Screw, oil pump cover plate ( $\frac{3}{16}$ " B.S.C. $\times$ 1- $\frac{5}{16}$ ") .. .. .	4
22.	67-1391	Oil pump cover plate .. .. .	
23.	41-605	Oil pump scavenge gear (driven) .. .. .	
24.	41-604	Oil pump scavenge gear (driver) .. .. .	
25.	41-804	Oil pump gasket .. .. .	
26.	41-706	Dowel, oil pump .. .. .	2
27.	70-8315	Camshaft bush .. .. .	
28.	41-624	Scavenge valve complete .. .. .	
29.	67-1288	Scavenge cover gasket .. .. .	
30.	41-620	Scavenge cover .. .. .	
31.	14-1401	Stud, scavenge cover ( $\frac{1}{4}$ " U.N.F./U.N.C. $\times$ 1") .. .. .	4
32.	2-525	Washer, scavenge cover ( $\frac{1}{4}$ " $\times$ $\frac{1}{2}$ " $\times$ .048") .. .. .	4
33.	14-901	Locknut, scavenge cover ( $\frac{1}{4}$ " U.N.F.) .. .. .	4
34.	21-1857	Drain plug, gearbox ( $\frac{1}{2}$ " U.N.C.) .. .. .	
35.	68-3168	"O" ring, drain plug .. .. .	
36.	41-3092	Gearbox sprocket (17 teeth) .. .. .	
37.	40-3121	Lockwasher, gearbox sprocket .. .. .	
38.	40-3051*	Nut, gearbox sprocket (1- $\frac{3}{16}$ " $\times$ 20 threads per inch WHIT.) .. .. .	
39.	90-6074	Felt washer, gearbox sprocket .. .. .	

\*Special material: 20.—EN14B. 38.—EN8.

**Plate 5**



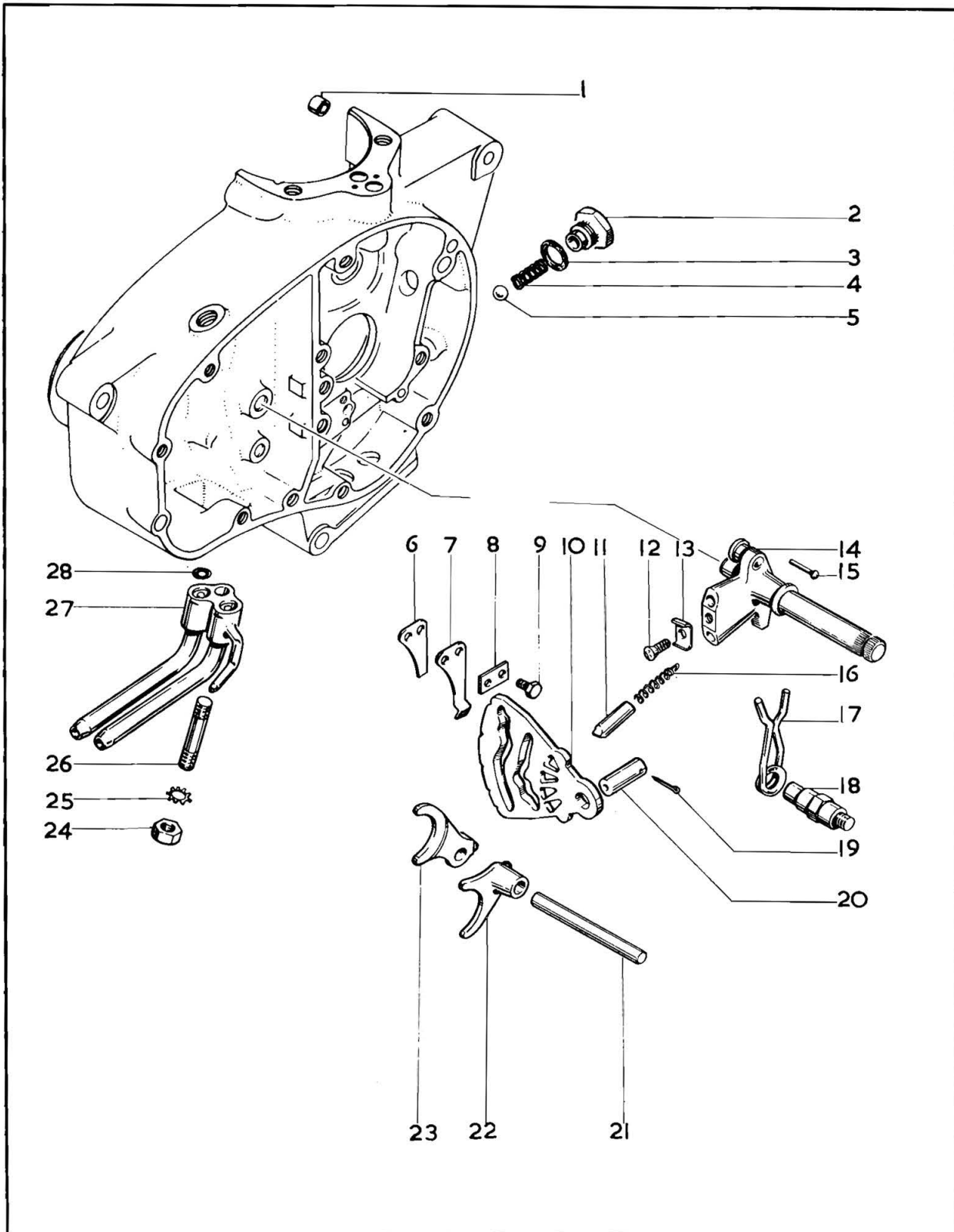


# Plate 5

## GEAR CLUSTER

<i>Code</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	40-394	Dowel, inner cover to crankcase .. .. .	2
2.	29-3857	Mainshaft bearing (Hoffman 130) .. .. .	
3.	57-3872	Pinion, mainshaft top gear (22 teeth) .. .. .	
4.	40-3020	Spacer (.093—.094"; 2.3622—2.3876 mm.) .. .. .	as reqd.
4.	40-3126	Spacer (.098—.099"; 2.4892—3.1146 mm.) .. .. .	as reqd.
4.	40-3127	Spacer (.103—.104"; 2.6162—2.6416 mm.) .. .. .	as reqd.
5.	57-3876	Pinion, layshaft second gear (21 teeth) .. .. .	
6.	40-3019	Spacer (.075—.076"; 1.905—1.9304 mm.) .. .. .	as reqd.
6.	40-3119	Spacer (.070—.071"; 1.778—1.8034 mm.) .. .. .	as reqd.
6.	40-3120	Spacer (.080—.081"; 2.032—2.0574 mm.) .. .. .	as reqd.
7.	41-3063	Pinion, mainshaft third gear (24 teeth) .. .. .	
8.	41-3089	Pinion, mainshaft first gear (16 teeth) .. .. .	
9.	40-3007	Mainshaft bush, push rod .. .. .	
10.	40-3254	Mainshaft with bush .. .. .	
11.	40-3258	Layshaft shim .. .. .	
12.	40-3262	Bush, layshaft first gear .. .. .	
13.	57-3874	Pinion, layshaft first gear (27 teeth) .. .. .	
14.	57-3877	Pinion, layshaft third gear (19 teeth) .. .. .	
15.	41-3078	Layshaft circlip .. .. .	
16.	41-3070	Pinion, layshaft second gear (22 teeth) .. .. .	
17.	41-3068	Layshaft with top gear (14 teeth) .. .. .	
18.	41-3074	Thrust washer (.083—.085"; 2.1082—2.159 mm.) .. .. .	as reqd.
18.	41-3072	Thrust washer (.078—.080"; 1.9812—2.032 mm.) .. .. .	as reqd.
19.	40-3292	Layshaft bearing (Torrington B.108) .. .. .	
20.	40-3265	Clutch push rod .. .. .	
21.	41-3045	Bush, mainshaft top gear .. .. .	2
22.	41-3054	Mainshaft oil seal .. .. .	
23.	70-6026	Circlip, mainshaft oil seal .. .. .	

Plate 6

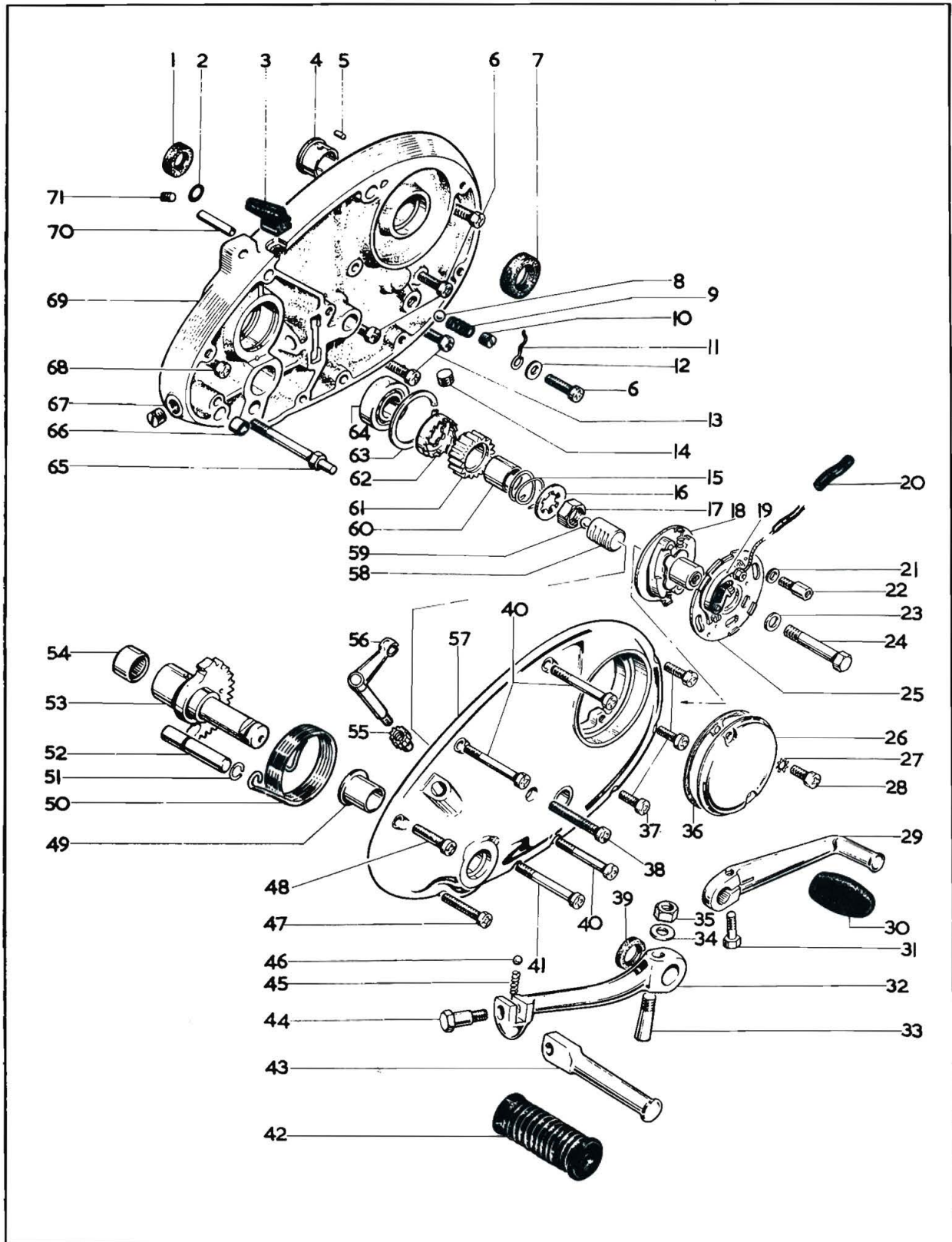


# Plate 6

## GEARCHANGE MECHANISM

Code	Spares No.	Description	Per Set
1.	67-1236	Crankcase dowel .. .. .	
2.	21-1972	Pressure release valve plug .. .. .	
3.	67-1498	Washer, pressure release valve .. .. .	
4.	40-387	Spring, pressure release valve .. .. .	
5.	90-241	Ball, pressure release valve ( $\frac{5}{16}$ " diameter) .. .. .	
6.	40-3043	Spring plate .. .. .	
7.	40-3042	Cam plate spring .. .. .	
8.	40-3045	Lock plate, for screw line 9 .. .. .	
9.	40-3044	Screw, cam plate spring (2 B.A. $\times \frac{3}{8}$ ") .. .. .	2
10.	57-3850	Camplate, gearchange .. .. .	
11.	40-3193	Plunger, gearchange quadrant .. .. .	2
12.	40-3323	Screw, plunger keeper plate (5 B.A. $\times \frac{5}{16}$ ") .. .. .	
13.	40-3194	Keeper plate, gearchange quadrant .. .. .	
14.	40-3321	Gearchange quadrant complete .. .. .	
15.	40-3059	Rivet, plunger spring .. .. .	2
16.	40-3155	Plunger spring .. .. .	2
17.	40-3061	Gearchange return spring .. .. .	
18.	57-3763	Anchor bolt, return spring .. .. .	
19.	60-2724	Split pin, cam plate spindle ( $3/32$ " $\times$ 1") .. .. .	
20.	40-3291	Camplate spindle .. .. .	
21.	40-3032	Selector fork spindle .. .. .	
22.	40-3033	Layshaft selector fork .. .. .	
23.	57-3854	Mainshaft selector fork .. .. .	
24.	14-302	Nut, oil pipe union stud ( $\frac{5}{16}$ " U.N.F.) .. .. .	
25.	36-382	Lockwasher, union stud .. .. .	
26.	21-1891	Stud, oil pipe union ( $\frac{5}{16}$ " U.N.F./U.N.C. $\times$ 1 $\frac{7}{8}$ ") .. .. .	
27.	40-1035	Crankcase oil pipe union .. .. .	
28.	70-8259	"O" ring, oil union pipe .. .. .	2

Plate 7

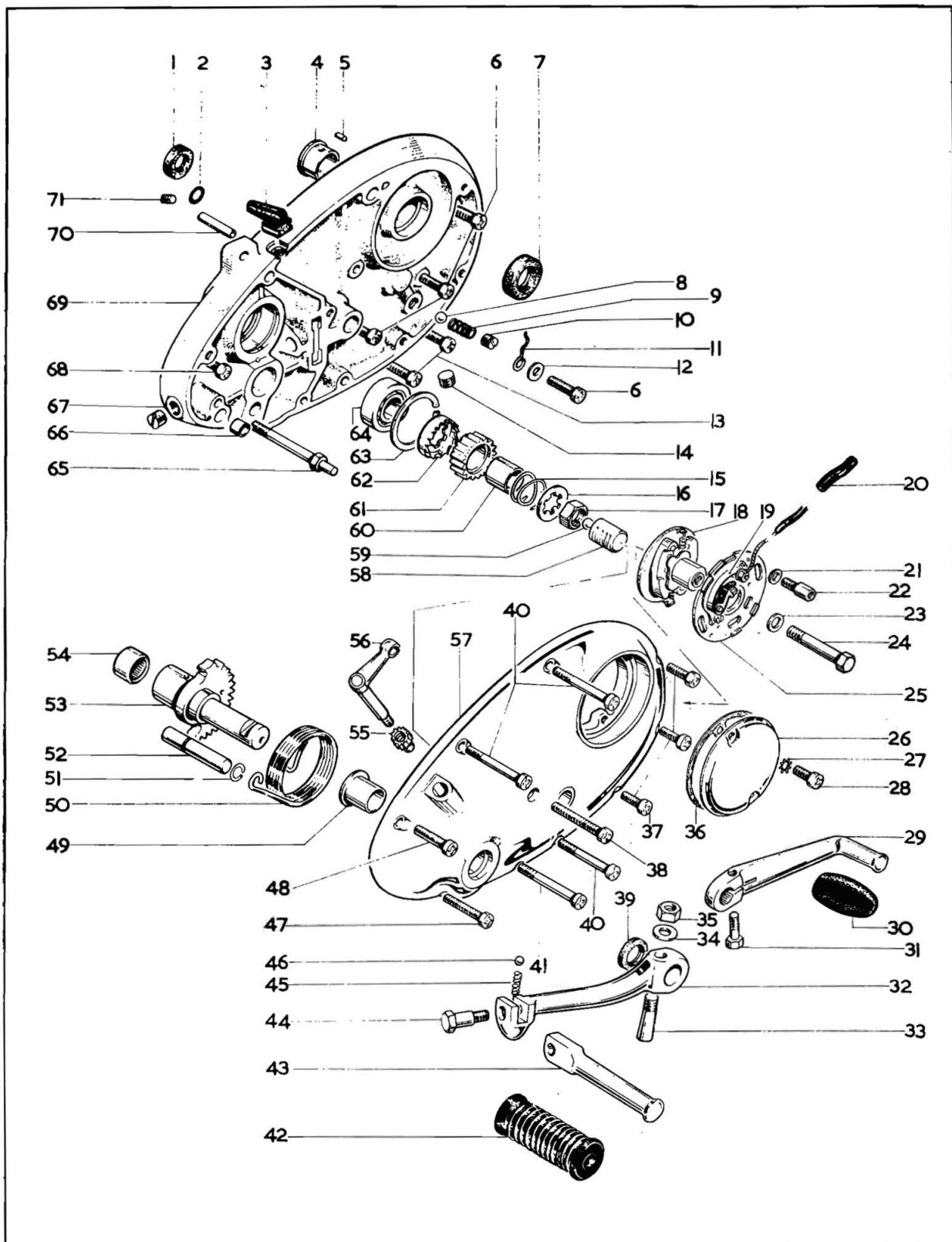




**Plate 7**
**FOOTSTART AND FOOTCHANGE**

<i>Code</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	40-977	Oil seal, crankshaft .. .. .	
2.	68-289	"O" ring, inner cover .. .. .	
3.	41-715	Grommet, contact breaker cable .. .. .	
4.	40-222	Camshaft bush .. .. .	
5.	40-28	Camshaft bush peg .. .. .	
6.	14-6610	Screw, inner cover to crankcase ( $\frac{1}{4}$ " U.N.C. $\times$ $1\frac{1}{2}$ ") .. .. .	4
7.	40-679	Camshaft oil seal .. .. .	
8.	97-2704	Steel ball, non-return valve ( $\frac{1}{4}$ " diameter) .. .. .	
9.	40-385	Spring, non-return valve .. .. .	
10.	21-1898	Plug, non-return valve .. .. .	
11.	90-5268	Clip, contact breaker leads .. .. .	
12.	2-525	Washer, contact breaker lead clip .. .. .	
13.	14-6606	Bottom screw, inner cover ( $\frac{1}{4}$ " U.N.C. $\times$ $\frac{3}{4}$ ") .. .. .	2
14.	70-9526	Sealing plug .. .. .	
15.	40-3273	Spring, kickstart ratchet .. .. .	
16.	40-3257	Mainshaft lockwasher .. .. .	
17.	75-271	Mainshaft nut .. .. .	
18.	19-1853	Auto-advance unit (Lucas 54419653) .. .. .	
19.	19-1849	Contact Set (Lucas 54419827) .. .. .	
20.	40-723	Contact breaker lead sleeve .. .. .	
21.	40-682	Washer, contact breaker plate .. .. .	2
22.	40-683	Pillar bolt, contact breaker plate .. .. .	2
23.	68-331	Washer, auto-advance unit .. .. .	
24.	70-7831	Bolt, auto-advance unit .. .. .	
25.	19-1852	Contact breaker plate (Lucas 54419645) .. .. .	
26.	70-8737	Contact breaker cover .. .. .	
27.	29-3319	Lockwasher, cover screw .. .. .	2
28.	70-7354	Screw, contact breaker cover (2 B.A. $\times$ $\frac{1}{2}$ ") .. .. .	2
29.	40-3073	Gearchange lever .. .. .	
30.	89-3208	Rubber, gearchange pedal .. .. .	
31.	42-6554	Bolt, gearchange pedal ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{3}{4}$ ") .. .. .	
32.	57-2764	Kickstart lever complete .. .. .	
33.	2-2579	Cotter, kickstart lever .. .. .	
34.	2-2580	Washer, kickstart lever cotter ( $9/32$ " $\times$ $\frac{1}{2}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
35.	2-2578	Nut, kickstart lever cotter (.266" B.S.C.) .. .. .	
36.	70-7882	Gasket, contact breaker cover .. .. .	

**Plate 7—continued**



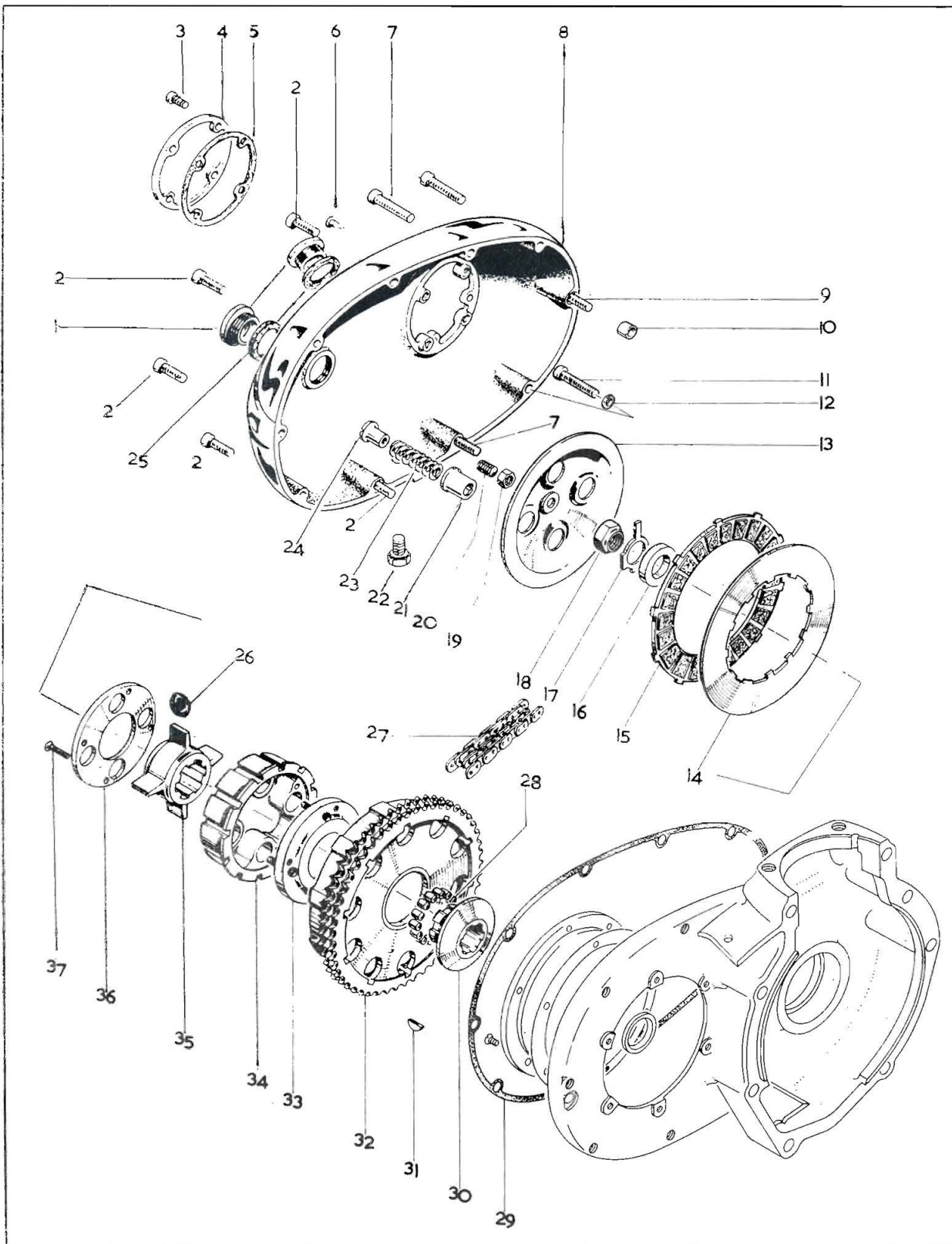


**Plate 7—continued**

**FOOTSTART AND FOOTCHANGE**

<i>Code</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
37.	40-236	Screw, outer cover (2 B.A. $\times \frac{5}{8}$ " ) .. .. .	3
38.	14-6611	Screw, outer cover ( $\frac{1}{4}$ " U.N.C. $\times 1\frac{3}{4}$ " ) .. .. .	
39.	57-2461	Oil seal, kickstart spindle .. .. .	
40.	14-6612	Screw, outer cover ( $\frac{1}{4}$ " U.N.C. $\times 2$ " ) .. .. .	3
41.	14-6614	Screw, outer cover ( $\frac{1}{4}$ " U.N.C. $\times 2\frac{1}{2}$ " ) .. .. .	
42.	57-2759	Pedal rubber, kickstart lever .. .. .	
43.	57-2646	Folding pedal, kickstart lever .. .. .	
44.	40-3084	Bolt, kickstart folding pedal ( $\frac{5}{16}$ " B.S.C. $\times 1\frac{3}{16}$ " ) .. .. .	
45.	40-3085	Spring, kickstart folding pedal .. .. .	
46.	97-2704	Ball, kickstart folding pedal ( $\frac{1}{4}$ " diameter) .. .. .	
47.	14-6609	Screw, outer cover ( $\frac{1}{4}$ " U.N.C. $\times 1\frac{1}{4}$ " ) .. .. .	
48.	14-6606	Screw, outer cover ( $\frac{1}{4}$ " U.N.C. $\times \frac{3}{4}$ " ) .. .. .	
49.	57-2642	Bush, kickstart spindle .. .. .	
50.	40-3275	Return spring, kickstart lever .. .. .	
51.	40-3277	Circlip, kickstart quadrant stop .. .. .	
52.	40-3276	Kickstart quadrant stop .. .. .	
53.	57-2643	Kickstart spindle complete .. .. .	
54.	40-3292	Bearing, kickstart spindle (Torrington B.108) .. .. .	
55.	40-3283	Pinion, clutch operating lever .. .. .	
56.	57-2750	Clutch lever complete .. .. .	
57.	70-9433	Outer timing cover .. .. .	
58.	40-3282	Rack, clutch operating .. .. .	
59.	65-2593	Ball, clutch push rod thrust ( $7/32$ " diameter) .. .. .	
60.	40-3272	Bush, kickstart ratchet pinion .. .. .	
61.	40-3271	Kickstart ratchet pinion .. .. .	
62.	40-3279	Kickstart ratchet .. .. .	
63.	76-528	Circlip, mainshaft bearing .. .. .	
64.	90-11	Bearing, gearbox mainshaft (Hoffman L.27) .. .. .	
65.	57-3764	Anchor bolt, kickstart return spring .. .. .	
66.	66-3074	Dowel, outer to inner cover .. .. .	2
67.	21-1899	Screw, inner cover .. .. .	
68.	14-6608	Screw, inner cover ( $\frac{1}{4}$ " U.N.C. $\times 1$ " ) .. .. .	
69.	70-9408	Inner cover complete .. .. .	
70.	75-257	Breather pipe, inner cover .. .. .	
71.	53-3049	Plug, mainshaft oil feed .. .. .	

Plate 8

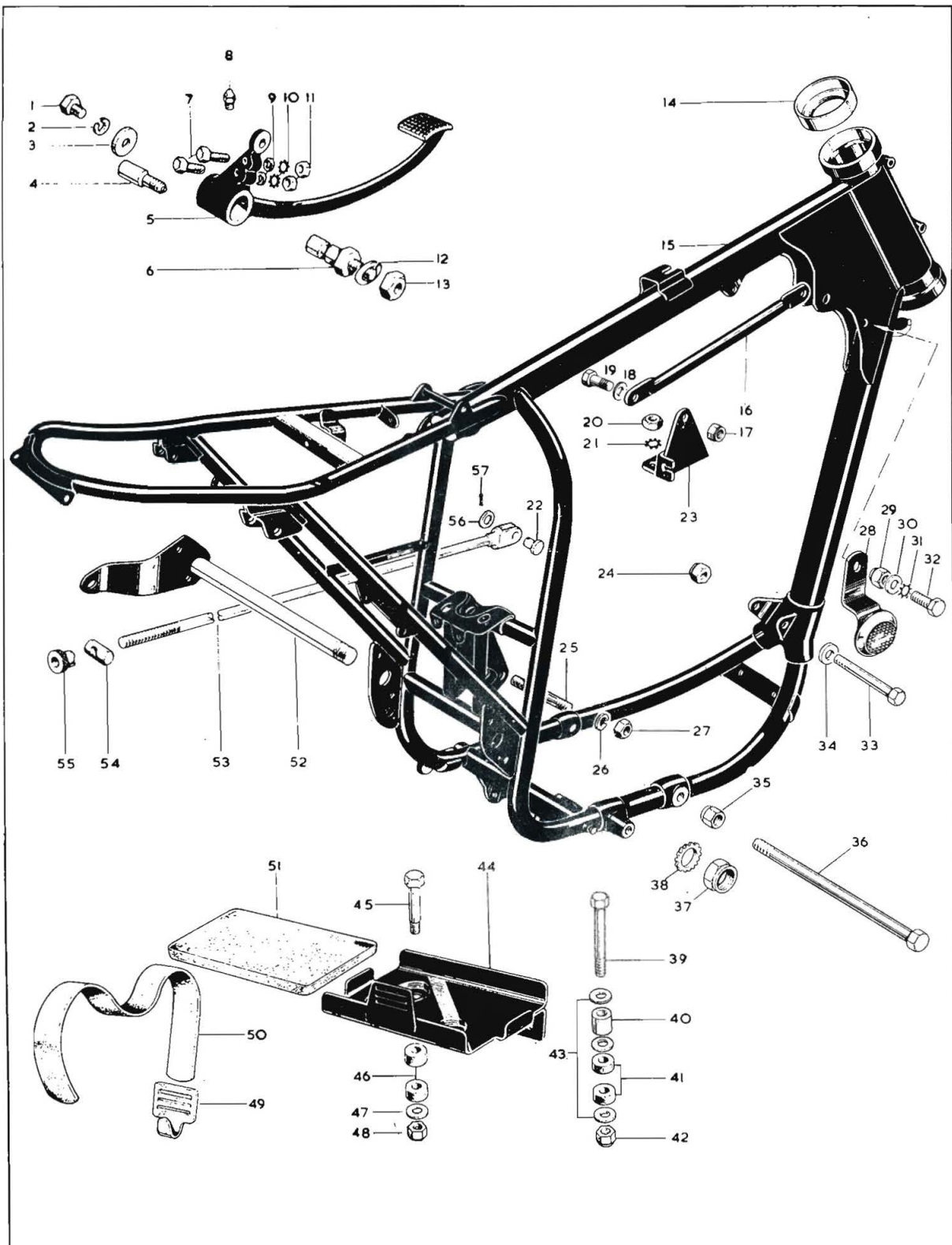


# Plate 8

## CLUTCH AND PRIMARY COVER

Code	Spares No.	Description	Per Set
1.	57-2166	Screwed plug, primary cover .. .. .	
1.	70-9800	Screwed breather plug, primary cover .. .. .	
2.	14-6610	Primary cover screw, short ( $\frac{1}{4}$ " U.N.C. $\times$ $1\frac{1}{2}$ ") .. .. .	5
3.	76-4116	Inspection cover screw (2 B.A. $\times$ $\frac{1}{2}$ ") .. .. .	4
4.	68-839	Timing inspection cover .. .. .	
5.	68-840	Gasket, inspection cover .. .. .	
6.	40-1005	Ignition timing pointer .. .. .	
7.	14-6611	Primary cover screw, long ( $\frac{1}{4}$ " U.N.C. $\times$ $1\frac{3}{4}$ ") .. .. .	3
8.	70-9427	Primary cover assembly .. .. .	
9.	21-1951	Primary cover screw, dowel hole ( $\frac{1}{4}$ " U.N.C. $\times$ $1\frac{7}{8}$ ") .. .. .	
10.	66-3074	Dowel, primary cover to crankcase .. .. .	2
11.	21-1855	Primary case oil level screw ( $\frac{1}{4}$ " U.N.C. $\times$ $1\frac{3}{4}$ ") .. .. .	
12.	40-740	Washer, for screw line 10 (alloy $17/64$ " $\times$ $\frac{3}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
13.	40-3222	Clutch pressure plate .. .. .	
14.	40-3220	Clutch driven plate .. .. .	5
15.	40-3233	Clutch driving plate .. .. .	4
16.	40-3234	Spacing washer .. .. .	
17.	40-3221	Lockwasher, for nut line 18 .. .. .	
18.	40-3227	Clutch retaining nut .. .. .	
19.	2-2395	Nut, clutch adjusting screw ( $\frac{1}{4}$ " B.S.C.) .. .. .	
20.	40-3230	Clutch adjusting screw ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{5}{8}$ ") .. .. .	
21.	40-3218	Clutch spring clip .. .. .	4
22.	21-1943	Primary case drain plug .. .. .	
23.	41-3091	Clutch spring .. .. .	4
24.	41-3215	Clutch spring nut .. .. .	4
25.	70-8782	Washer, for screwed plugs lines 1/1 .. .. .	2
26.	41-3212	Rubber pad, drive and rebound .. .. .	8
27.	19-8683	Primary chain (72 pitch) .. .. .	
28.	40-3206	Clutch roller .. .. .	25
29.	70-7856	Gasket, primary cover .. .. .	
30.	40-3201	Clutch hub .. .. .	
31.	40-3150	Clutch hub key .. .. .	
32.	40-3203	Clutch chainwheel .. .. .	
33.	40-3207	Retaining plate (inner) .. .. .	
34.	41-3210	Clutch centre .. .. .	
35.	41-3209	Clutch spider .. .. .	
36.	40-3210	Retaining plate (outer) .. .. .	
37.	40-3330	Screw, inner and outer retaining plates (1" B.A. $\times$ $15/16$ ") .. .. .	

**Plate 9**





# Plate 9

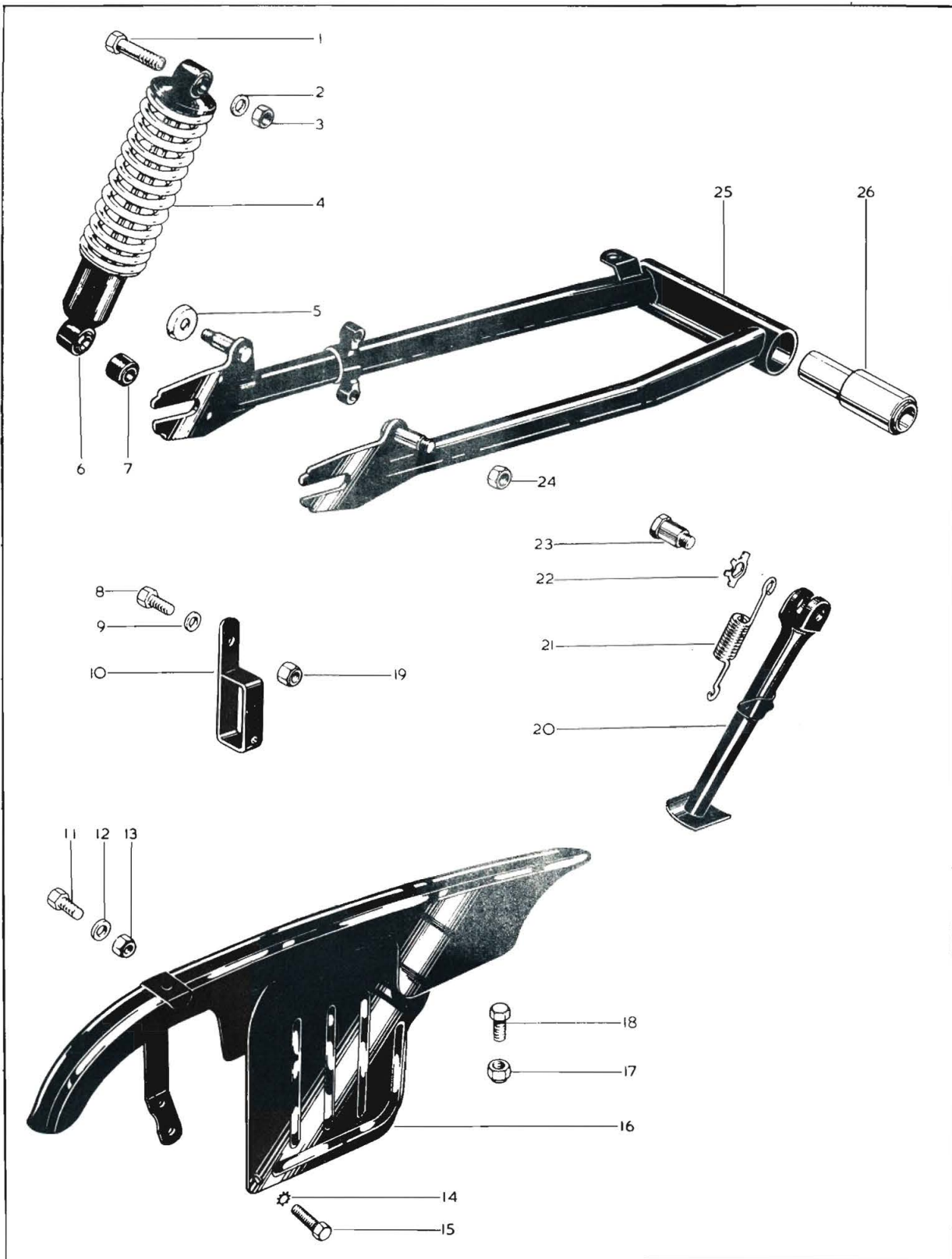
## FRAME, BATTERY CARRIER, REAR BRAKE CONTROL

Code	Spares No.	Description	Per Set
1.	40-6030*	Bolt, brake pedal fulcrum ( $\frac{3}{8}$ " B.S.C. $\times$ $\frac{3}{4}$ ")	..
2.	3-111	Spring washer, for bolt line 1	..
3.	30-196	Washer, brake pedal pivot	..
4.	82-9958	Stop peg, brake pedal	..
5.	47-7013	Brake pedal	..
6.	41-7007	Brake fulcrum pin	..
7.	47-7003	Bolt, brake pedal ( $\frac{1}{4}$ " B.S.C.)	2
8.	28-2080	Grease nipple, brake pedal	..
9.	2-1096	Washer, brake pedal ( $\frac{3}{16}$ " $\times$ $\frac{3}{8}$ " $\times$ .044")	2
10.	29-541	Lockwasher, brake pedal	2
11.	2-1027	Nut, brake pedal ( $\frac{1}{4}$ " B.S.C.)	2
12.	2-1967	Spring washer, fulcrum pin ( $\frac{7}{16}$ " $\times$ $\frac{7}{8}$ " $\times$ $\frac{1}{16}$ ")	..
13.	2-1925	Nut, fulcrum pin ( $\frac{7}{16}$ " B.S.C.)	..
14.	66-4149	Steering head cup	2
15.	82-9214	Frame complete	..
16.	40-948	Engine steady stay	..
17.	42-4475	Nut, steady stay to frame and bracket ( $\frac{3}{8}$ " B.S.C.)	2
18.	2-2138	Washer, steady stay to frame and bracket ( $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " $\times$ $\frac{1}{16}$ ")	2
19.	75-4813	Bolt, steady stay to frame and bracket ( $\frac{3}{8}$ " B.S.C.)	2
20.	2-49	Nut, bracket to head ( $\frac{5}{16}$ " B.S.C.)	2
21.	36-382	Lockwasher, bracket to head ( $\frac{5}{16}$ ")	2
22.	83-1460	Pivot pin, rear brake rod	..
23.	41-175	Steady bracket	..
24.	42-4475	Nut, front engine bolt ( $\frac{3}{8}$ " B.S.C.)	..
25.	40-4077*	Rear engine stud ( $\frac{3}{8}$ " B.S.C./B.S.C. $\times$ 2-9/16")	..
26.	2-522	Spring washer, engine stud ( $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " $\times$ .056")	2
27.	2-46	Nut, rear engine stud ( $\frac{3}{8}$ " B.S.C.)	2
28.	19-1035	Side reflector (Lucas 57162A)	2
29.	42-4475	Nut, reflector mounting ( $\frac{3}{8}$ " B.S.C.)	..
30.	2-2138	Washer, reflector mounting ( $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " $\times$ $\frac{1}{16}$ ")	..
31.	66-4705	Lockwasher, reflector mounting	..
32.	75-4813	Bolt, reflector mounting ( $\frac{3}{8}$ " B.S.C.)	..
33.	40-4081*	Front engine bolt ( $\frac{3}{8}$ " B.S.C. $\times$ 3-13/16")	..
34.	2-2138	Spacer, front and bottom engine bolts	2
35.	14-803	Nut, bottom engine bolt ( $\frac{3}{8}$ " U.N.F.)	..
36.	21-1934*	Bottom engine bolt ( $\frac{3}{8}$ " U.N.F. $\times$ 7-15/16")	..
37.	42-4343	Nut, swinging arm spindle (13/16" B.S.C.)	..
38.	42-4364	Lockwasher, spindle nut	..
39.	65-8326	Bolt, battery carrier ( $\frac{3}{8}$ " B.S.C. $\times$ 3")	..
40.	90-4294	Spacer, battery carrier	..
41.	40-4524	Rubber, battery carrier	2
42.	42-4475	Nut, battery carrier ( $\frac{3}{8}$ " B.S.C.)	..
43.	30-733	Washer, battery carrier (.390" $\times$ $\frac{7}{8}$ " $\times$ $\frac{1}{16}$ ")	3
44.	82-8285	Battery carrier	..
45.	40-4530	Bolt, battery carrier ( $\frac{5}{16}$ " B.S.C.)	2
46.	40-4524	Rubber, battery carrier	4
47.	82-9008	Washer, battery carrier	2
48.	42-4476	Nut, battery carrier ( $\frac{5}{16}$ " B.S.C.)	2
49.	4-2608	Strap hook	..
50.	68-4577	Battery strap	..
51.	68-4597	Battery tray	..
52.	47-4214	Swinging arm spindle assembly	..
53.	41-7037	Brake rod	..
54.	65-6274	Swivel pin, brake rod	..
55.	90-7029	Brake rod adjuster	..
56.	2-525	Washer, brake rod pivot pin	..
57.	60-2683	Split pin, brake rod pivot	..

\*Special material: 1.—EN14B. 25.—EN15. 33.—EN14B. 36.—EN15R.

Note:—Code 9. No. 2-1096 Washer is now cancelled.

**Plate 10**



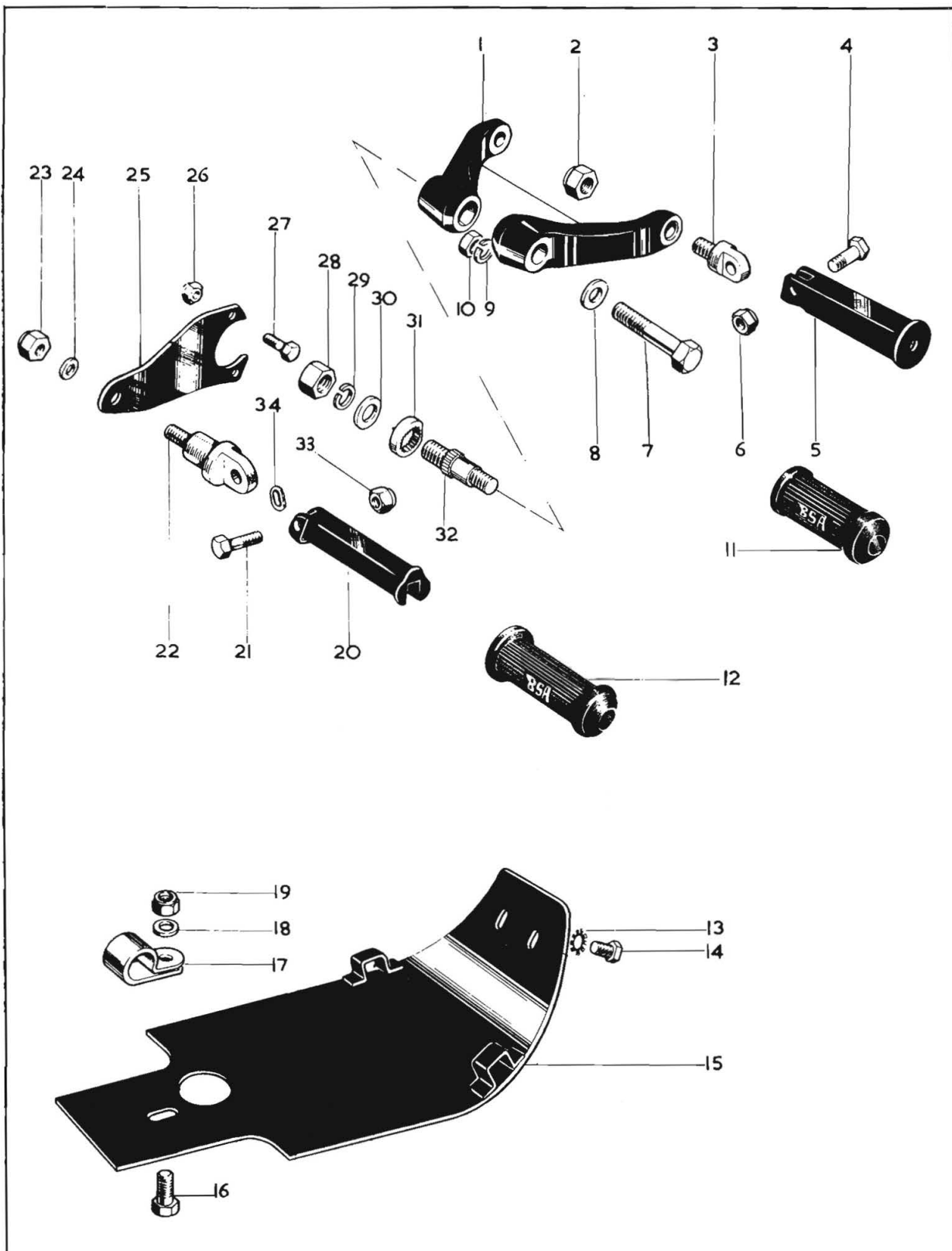


# Plate 10

## SWINGING ARM

Code	Spares No.	Description	Per Set
1.	40-6910*	Bolt, damper top ( $\frac{3}{8}$ " B.S.C. $\times$ $1\frac{7}{8}$ ") .. .. .	2
2.	2-1733	Washer, damper top ( $\frac{3}{8}$ " $\times$ $13/16$ " $\times$ $\frac{1}{16}$ ") .. .. .	2
3.	2-449	Nut, damper top ( $\frac{3}{8}$ " B.S.C.) .. .. .	2
4.	19-7441	Spring only, rear damper (Girling 64543708) .. .. .	2
5.	82-8933	Dust cover, damper bottom .. .. .	2
6.	19-7452	Rear damper complete (Girling 4644) .. .. .	2
7.	19-5305	Damper bush, top (Girling 64533645) .. .. .	2
7.	19-5307	Damper bush, bottom (Girling 64533654) .. .. .	2
8.	67-1171*	Bolt, chain guide and anchor strap ( $\frac{3}{8}$ " B.S.C. $\times$ $1\frac{5}{16}$ ") .. .. .	
9.	2-861	Washer, chain guide and anchor strap ( $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " $\times$ $3/32$ ") .. .. .	
10.	82-9953	Chain guide .. .. .	
11.	14-113	Bolt, chain guard to swinging arm ( $\frac{5}{16}$ " U.N.F. $\times$ $\frac{5}{8}$ ") .. .. .	
12.	2-2138	Washer, chain guard to swinging arm ( $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
13.	14-902	Nut, chain guard to swinging arm ( $\frac{5}{16}$ " U.N.F.) .. .. .	
14.	29-3319	Lockwasher, chain guard extension ( $\frac{3}{16}$ ") .. .. .	
15.	40-246	Bolt, chain guard extension (2 B.A. $\times$ $\frac{5}{16}$ ") .. .. .	
16.	82-9952	Chain guard .. .. .	
17.	40-414	Nut, chain guard front to swinging arm ( $\frac{1}{4}$ " B.S.C.) .. .. .	
18.	2-220	Bolt, chain guard front to swinging arm ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{3}{8}$ ") .. .. .	
19.	41-4105	Nut, chain guide and anchor strap ( $\frac{3}{8}$ " B.S.C.) .. .. .	
20.	40-4752	Prop stand leg assembly .. .. .	
21.	40-4735	Prop stand spring .. .. .	
22.	40-4734	Lockwasher, prop stand bolt .. .. .	
23.	40-4733*	Pivot bolt, prop stand ( $\frac{3}{8}$ " B.S.C. $\times$ $1-9/32$ ") .. .. .	
24.	14-903	Nut, damper bottom ( $\frac{3}{8}$ " U.N.F.) .. .. .	2
25.	82-9210	Swinging arm complete .. .. .	
26.	40-4241	Silentbloc, swinging arm .. .. .	2
*Special material: 1.—EN15. 8.—EN15. 23.—EN32B.			

**Plate 11**



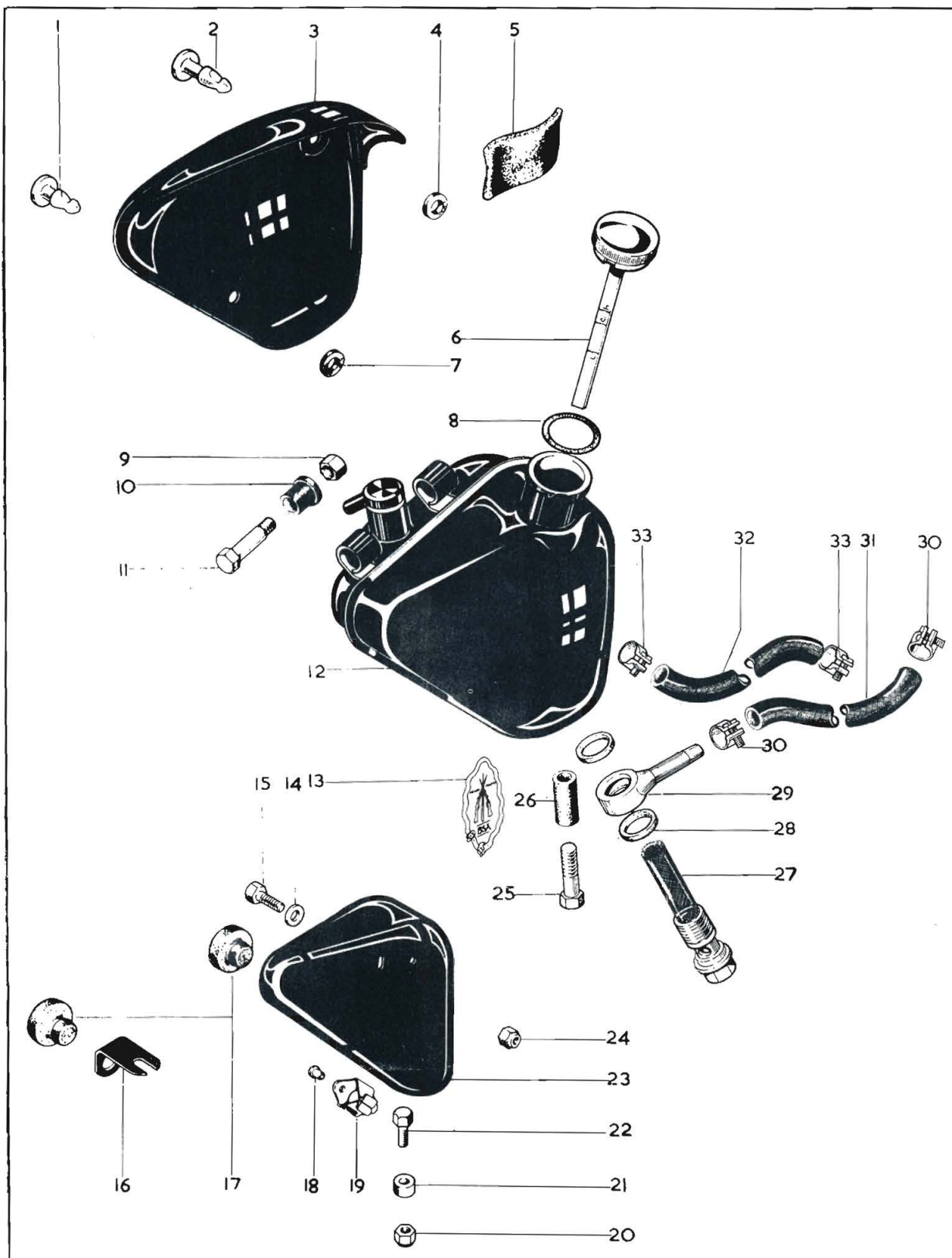
# Plate 11

## FOOTRESTS, ENGINE SHIELD

Code	Spares No.	Description	Per Set
1.	82-8448	Footrest bracket .. .. .	2
2.	41-4105	Nut, anchor bolt to bracket ( $\frac{3}{8}$ " B.S.C.) .. .. .	2
3.	65-4917	Footrest anchor bolt ( $\frac{3}{8}$ " B.S.C.) .. .. .	2
4.	29-5293	Footrest pivot bolt ( $\frac{5}{16}$ " B.S.C. $\times$ $1\frac{1}{4}$ ") .. .. .	2
5.	42-4926	Folding footrest .. .. .	2
6.	42-4476	Nut, pivot bolt ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
7.	68-4081*	Bolt, right-hand footrest bracket ( $\frac{3}{8}$ " B.S.C. $\times$ $2-15/16$ ") .. .. .	
8.	27-5676	Washer, right-hand bracket .. .. .	
9.	2-522	Spring washer, right-hand bracket (.390" $\times$ $\frac{3}{4}$ " $\times$ .056") .. .. .	
10.	2-46	Nut, for bolt line 7 ( $\frac{3}{8}$ " B.S.C.) .. .. .	
11.	82-9608	Rubber, folding footrest .. .. .	2
12.	82-9603	Rubber, pillion footrest .. .. .	2
13.	36-382	Lockwasher, for bolt line 14 ( $\frac{5}{16}$ ") .. .. .	2
14.	14-113	Bolt, engine shield front ( $\frac{5}{16}$ " U.N.F. $\times$ $\frac{5}{8}$ ") .. .. .	2
15.	82-8819	Engine shield .. .. .	
16.	28-2338	Bolt, engine shield clip ( $\frac{5}{16}$ " B.S.C. $\times$ $23/32$ ") .. .. .	
17.	47-9010	Clip, engine shield rear .. .. .	
18.	2-923	Washer, for nut line 19 ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
19.	75-6594	Nut, engine shield clip bolt ( $\frac{5}{16}$ " B.S.C.) .. .. .	
20.	68-4835	Pillion footrest .. .. .	2
21.	29-5293	Pivot bolt, pillion footrest ( $\frac{5}{16}$ " B.S.C. $\times$ $1\frac{1}{4}$ ") .. .. .	2
22.	40-4820	Anchor bolt, left-hand ( $\frac{3}{8}$ " B.S.C.) .. .. .	
22.	65-4917	Anchor bolt, right-hand ( $\frac{3}{8}$ " B.S.C.) .. .. .	
23.	41-4105	Nut, anchor bolt ( $\frac{3}{8}$ " B.S.C.) .. .. .	2
24.	2-2138	Washer, anchor bolt ( $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " $\times$ $\frac{1}{16}$ ") .. .. .	2
25.	41-4835	Bracket, right-hand pillion footrest .. .. .	
26.	14-702	Nut, footrest bracket ( $\frac{5}{16}$ " U.N.F.) .. .. .	4
27.	14-116	Bolt, footrest bracket ( $\frac{5}{16}$ " U.N.F. $\times$ 1") .. .. .	3
28.	40-4810	Nut, footrest stud, left-hand ( $\frac{7}{16}$ " B.S.C. left-hand) .. .. .	
29.	2-1967	Spring washer, footrest stud ( $\frac{7}{16}$ " $\times$ $\frac{7}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
30.	2-1945	Washer, footrest stud ( $\frac{7}{16}$ " $\times$ $\frac{7}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
31.	40-4818	Lock plate, footrest stud .. .. .	
32.	40-4855*	Footrest stud, left-hand ( $\frac{7}{16}$ " B.S.C. left-hand $\times$ $\frac{3}{8}$ " B.S.C. left-hand $\times$ 2") .. .. .	
33.	42-4476	Nut, pivot bolt ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
34.	4-2276	End washer, pillion footrest .. .. .	2

\*Special material: 7.—EN15. 32.—EN14B.

Plate 12



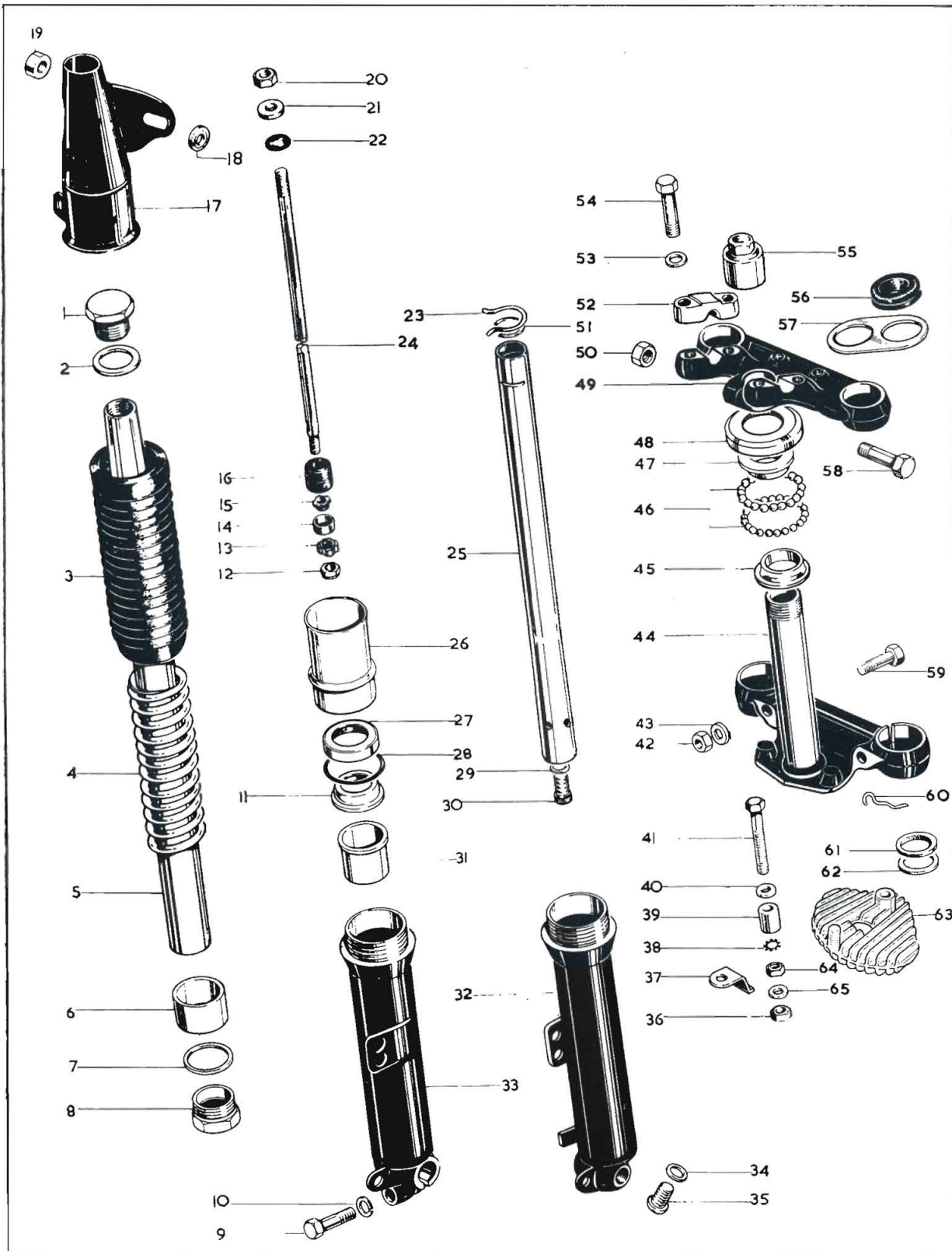


# Plate 12

## OIL TANK, SIDECOVER, TOOL TRAY

Code	Spares No.	Description	Per Set
1.	68-9223	"Oddie" stud (short) .. .. .	
2.	68-9287	"Oddie" stud (long) .. .. .	
3.	82-8614	Sidecover, left-hand .. .. .	
4.	68-9227	Rubber washer, "Oddie" stud .. .. .	
5.	40-9188	Rubber pad, sidecover to frame .. .. .	
6.	68-8368	Filler cap/dipstick .. .. .	
7.	68-9226	Rubber washer, "Oddie" stud .. .. .	3
8.	67-42	Washer, filler cap .. .. .	
9.	42-3249	Nut, oil tank bolt line 11 ( $\frac{1}{4}$ " B.S.C.) .. .. .	2
10.	82-8436	Rubber bush, tank mounting .. .. .	2
11.	40-8435	Bolt, tank mounting ( $\frac{1}{4}$ " B.S.C. $\times$ $1\frac{3}{4}$ ") .. .. .	2
12.	82-8625	Oil tank with fixed fittings .. .. .	
13.	65-9270	Tank transfer .. .. .	
14.	2-525	Washer, tool tray bolt ( $\frac{1}{4}$ " $\times$ $\frac{1}{2}$ " $\times$ .048") .. .. .	
15.	2-220	Bolt, tool tray ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{3}{8}$ ") .. .. .	
16.	40-9187	Bracket, sidecover pad .. .. .	
17.	40-8046	Rubber pad, sidecover .. .. .	2
18.	68-9337	Rivet, "Oddie" clip .. .. .	2
19.	68-9115	"Oddie" clip, sidecover .. .. .	
20.	40-414	Nut, tool tray to frame ( $\frac{1}{4}$ " B.S.C.) .. .. .	
21.	15-7563	Spacer, tool tray .. .. .	
22.	2-1354	Bolt, tool tray to frame ( $\frac{1}{4}$ " B.S.C. $\times$ 41/64") .. .. .	
23.	40-9172	Tool tray .. .. .	
24.	40-414	Nut, for bolt line 15 ( $\frac{1}{4}$ " B.S.C.) .. .. .	
25.	21-771	Bolt, oil tank lower mounting ( $\frac{5}{16}$ " U.N.F. $\times$ $1\frac{3}{4}$ ") .. .. .	
26.	40-8401	Rubber sleeve, oil tank .. .. .	
27.	29-7962	Oil tank filter .. .. .	
28.	29-7971	Fibre washer, banjo union .. .. .	2
29.	82-8874	Banjo union, oil feed .. .. .	
30.	68-8382	Clip, oil feed pipe .. .. .	2
31.	68-8383	Oil feed pipe .. .. .	
32.	40-8382	Oil return pipe .. .. .	
33.	68-8343	Clip, oil return pipe .. .. .	2
	60-2041	Sidecover transfer (not illustrated) .. .. .	

Plate 13

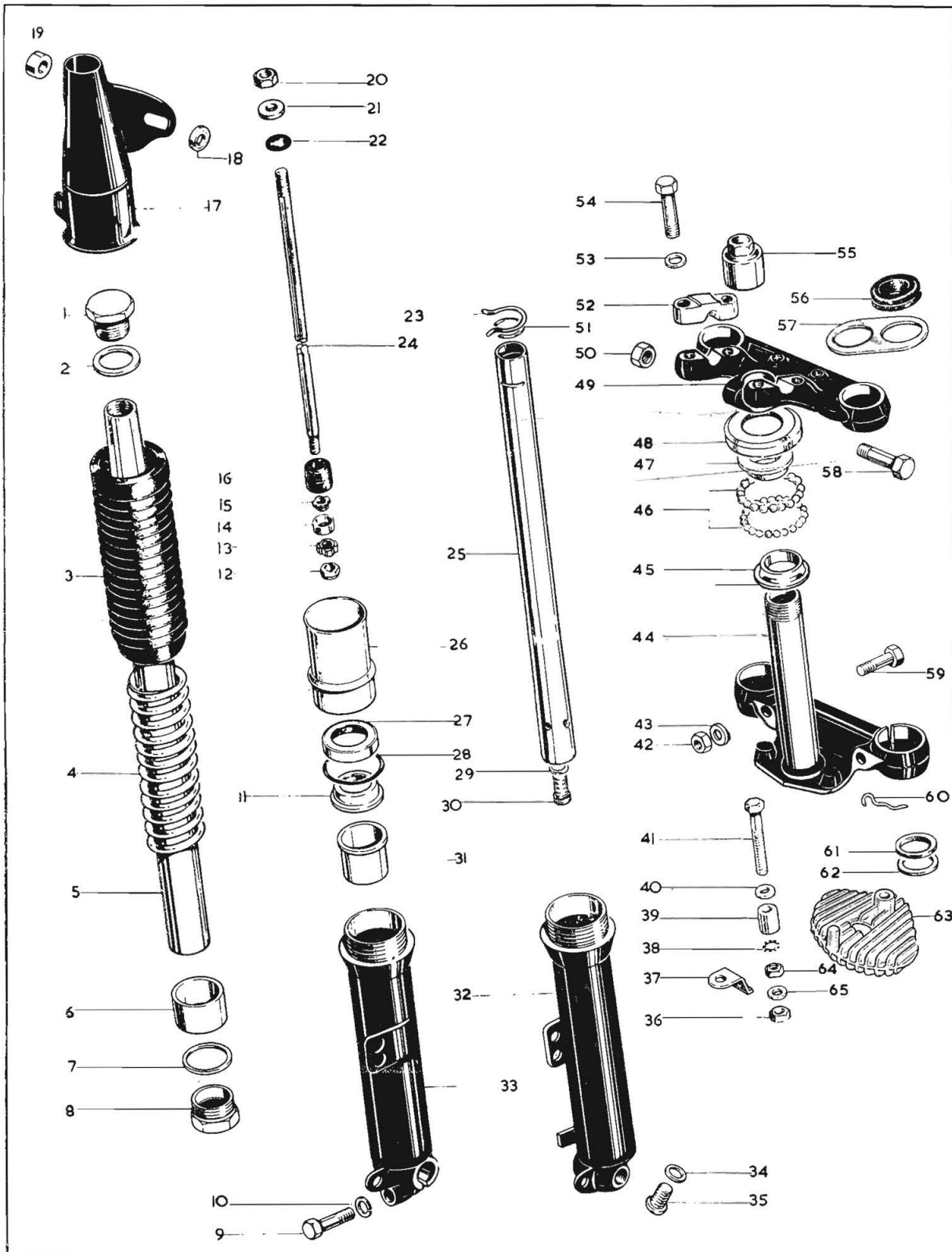


# Plate 13

## FRONT FORKS

Code	Spares No.	Description	Per Set
1.	41-5146	Top cap nut .. .. .	2
2.	65-5332	Washer, top cap nut .. .. .	2
3.	97-2513	Fork bellows .. .. .	2
4.	89-5036	Fork spring .. .. .	2
5.	68-5144	Fork shaft .. .. .	2
6.	29-5347	Fork lower bush .. .. .	2
7.	29-5338	Washer for shaft plug .. .. .	2
8.	97-2709	Fork shaft plug .. .. .	2
9.	65-5295	Pinch bolt, lower member ( $\frac{3}{8}$ " B.S.C. $\times$ $1\frac{3}{8}$ ") .. .. .	
10.	2-2903	Spring washer, for bolt line 9 ( $13/32$ " $\times$ $9/16$ " $\times$ $1/16$ ") .. .. .	
11.	68-5134	Spacer, top bearing .. .. .	2
12.	40-414	Nut, damper rod ( $1/4$ " B.S.C.) .. .. .	2
13.	41-5134	Damper valve seat .. .. .	2
14.	41-5139	Damper valve .. .. .	2
15.	41-5140	Damper valve collar .. .. .	2
16.	41-5144	Damper tube bush .. .. .	2
17.	97-3693	Fork cover (left-hand) .. .. .	
17.	97-3694	Fork cover (right-hand) .. .. .	
18.	68-5104	Washer, headlamp mounting .. .. .	2
19.	97-1932	Spacer, headlamp mounting (first sets only) .. .. .	2
19.	68-5108	Spacer, headlamp mounting (after first sets) .. .. .	2
20.	2-49	Nut, damper rod ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
21.	68-5170	Oil seal .. .. .	2
22.	68-5171	Oil seal retainer .. .. .	2
23.	41-5135	Outer circlip, damper tube .. .. .	2
24.	68-5143	Damper rod .. .. .	2
25.	41-5124	Damper tube .. .. .	2
26.	97-2514	Oil seal holder .. .. .	2
27.	65-5451	Fork oil seal .. .. .	2
28.	97-2682	"O" ring, oil seal holder .. .. .	2
29.	41-5145	Washer, damper tube bolt (alloy $\frac{7}{16}$ " $\times$ $21/64$ " $\times$ $1/32$ ") .. .. .	2
30.	97-2688	Damper tube bolt ( $\frac{5}{16}$ " B.S.F. $\times$ $3/4$ ") .. .. .	2
31.	65-5424	Fork top bush .. .. .	2
32.	97-2564	Sliding tube (right-hand) .. .. .	
33.	68-5146	Sliding tube (left-hand) .. .. .	

Plate 13—continued





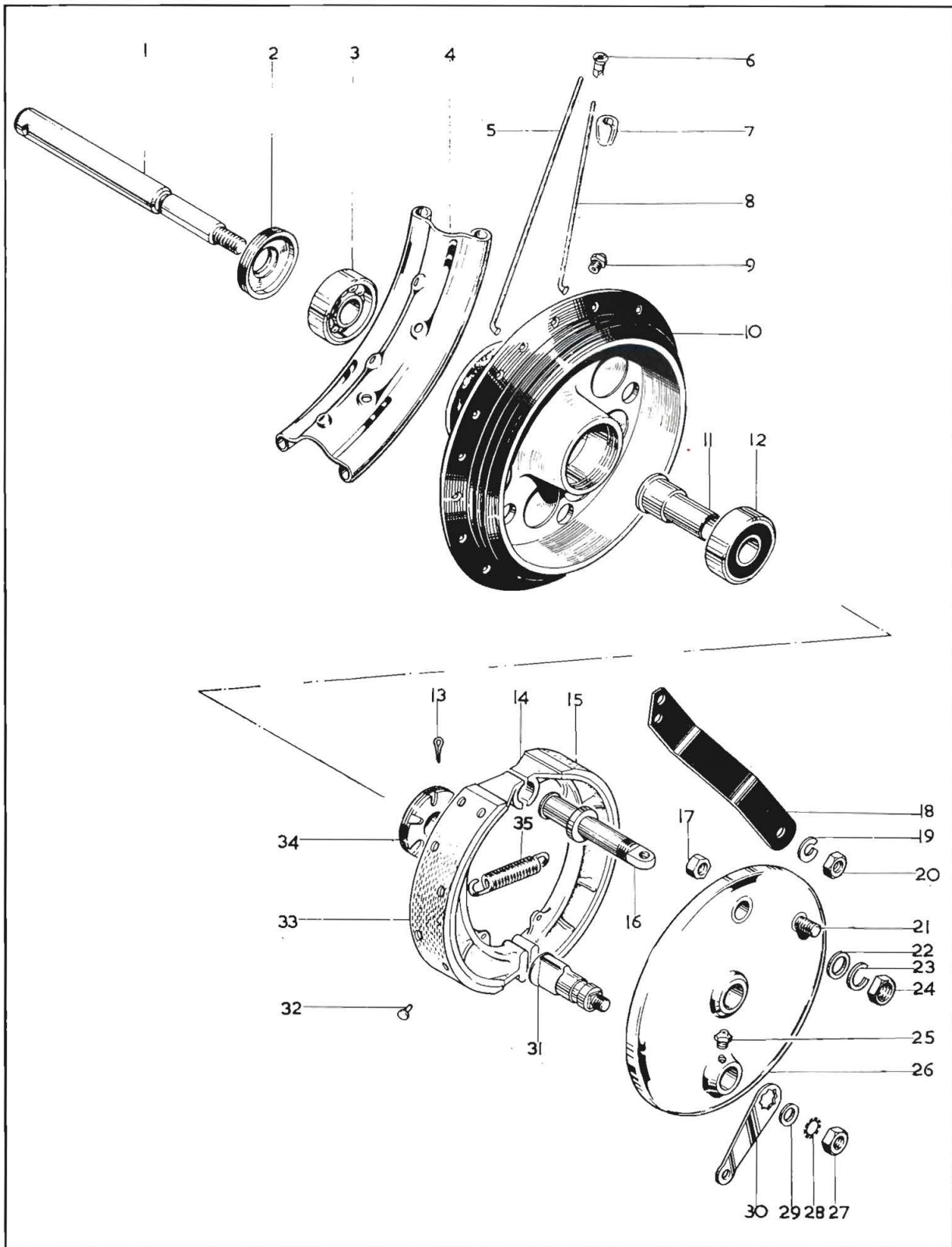
**Plate 13—continued**

**FRONT FORKS**

<i>Code</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
34.	41-5141	Fork drain plug .. .. .	2
35.	68-5197	Washer, drain plug .. .. .	2
36.	75-3144	Nut, heat sink bolt ( $\frac{5}{16}$ " B.S.C.) .. .. .	
37.	68-9429	Diode retaining clip .. .. .	
38.	36-382	Lockwasher, heat sink .. .. .	
39.	29-9388	Spacer, heat sink .. .. .	
40.	2-923	Washer, heat sink .. .. .	
41.	40-9134	Bolt, heat sink ( $\frac{5}{16}$ " B.S.C. $\times$ 3") .. .. .	
42.	14-303	Nut, for bolt line 59 ( $\frac{3}{8}$ " U.N.F.) .. .. .	2
43.	2-2138	Washer, pinch bolt nut .. .. .	2
44.	97-2526	Fork bottom yoke .. .. .	
45.	40-5144	Steering bottom cone .. .. .	
46.	97-2704	Steel ball, steering head .. .. .	40
47.	40-5143	Steering top cone .. .. .	
48.	40-5145	Top cone dust cover .. .. .	
49.	97-2525	Fork top yoke .. .. .	
50.	64-6016	Nut, for bolt line 58 ( $\frac{3}{8}$ " B.S.C.) .. .. .	
51.	41-5143	Inner circlip, damper tube .. .. .	2
52.	65-5333	Handlebar clip .. .. .	2
53.	15-5155	Washer, for bolt line 54 ( $21/64$ " $\times$ $1/2$ " $\times$ .048") .. .. .	4
54.	68-5056	Bolt, handlebar clip ( $\frac{1}{16}$ " B.S.C. $\times$ $1\frac{1}{8}$ ") .. .. .	4
55.	40-5018	Steering head cap nut .. .. .	
56.	76-9325	Grommet, guide bracket .. .. .	2
57.	68-5137	Cable guide bracket .. .. .	2
58.	27-5135	Pinch bolt, top yoke ( $\frac{3}{8}$ " B.S.C.)! .. .. .	
59.	21-785*	Pinch bolt, bottom yoke ( $\frac{3}{8}$ " U.N.F. $\times$ $2\frac{7}{16}$ ") .. .. .	2
60.	40-5090	Cable guide clip .. .. .	
61.	47-5065	Oil seal .. .. .	2
62.	47-5064	Oil seal retainer .. .. .	4
63.	68-9428	Heat sink .. .. .	
64.	2-49	Nut, heat sink bolt ( $\frac{5}{16}$ " B.S.C.) .. .. .	
65.	2-923	Washer, heat sink ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
	97-2565	Front fork complete .. .. .	

\*Special material: **59.—EN15.**

Plate 14

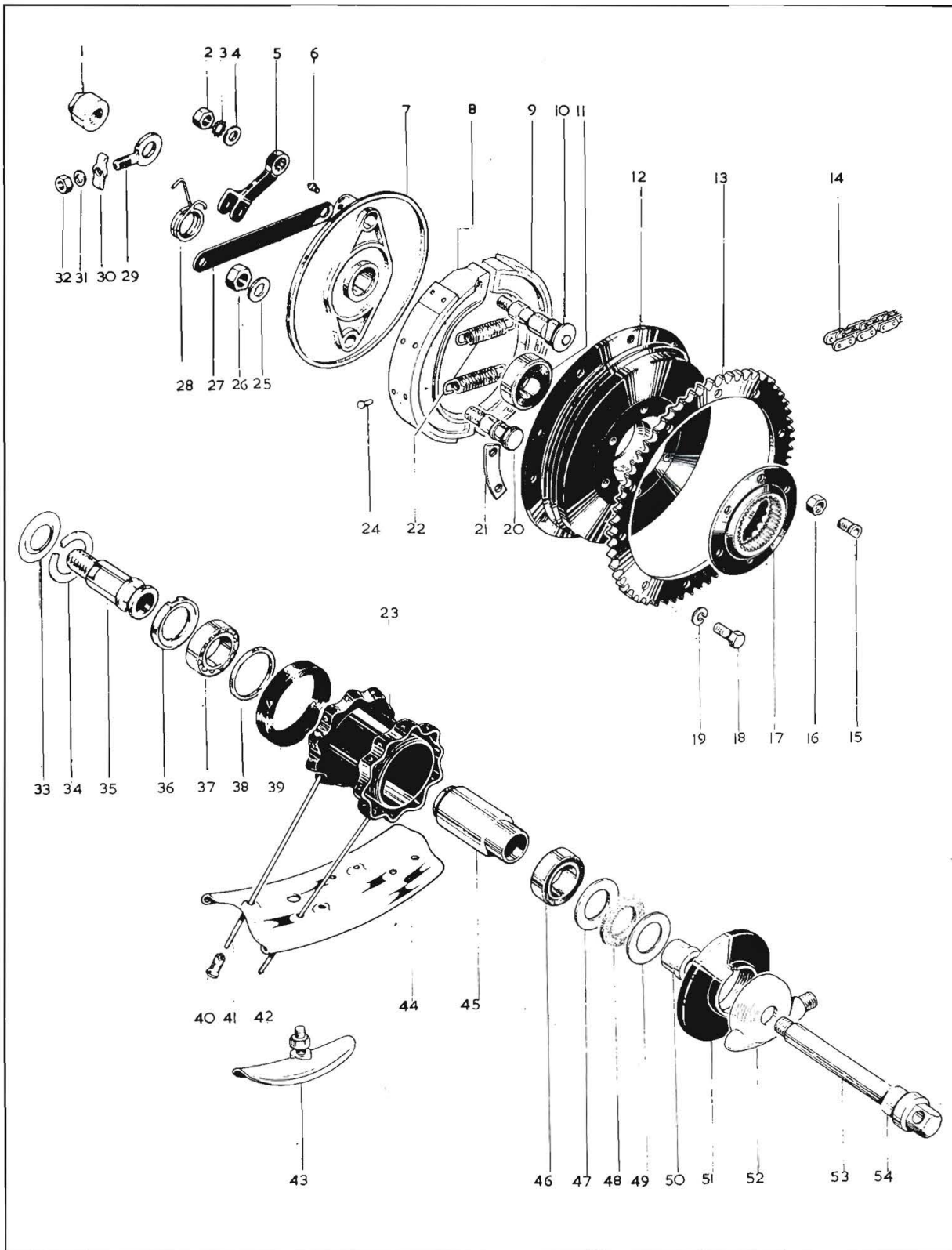


# Plate 14

## FRONT WHEEL

Code	Spares No.	Description	Per Set
1.	67-5566	Wheel spindle .. .. .	
2.	68-5551	Bearing retainer (left-hand) .. .. .	
3.	41-6016	Bearing (Hoffman LS9RS) .. .. .	
4.	68-5556	Wheel rim (WM2-19) .. .. .	
5.	67-5545	Spoke (long) .. .. .	20
6.	27-6810	Spoke nipple .. .. .	40
7.	42-5873	Balance weight ( $\frac{3}{4}$ " ) .. .. .	as reqd.
7.	42-5875	Balance weight (1" ) .. .. .	as reqd.
8.	67-5544	Spoke (short) .. .. .	20
9.	28-2080	Hub grease nipple .. .. .	
10.	68-5535	Hub with spindle and bearings .. .. .	
11.	67-5565	Spindle sleeve .. .. .	
12.	41-6016	Bearing (Hoffman LS.9RS) .. .. .	
13.	60-2683	Split pin, bearing retainer ( $\frac{1}{16}$ " $\times$ $\frac{3}{8}$ " ) .. .. .	2
14.	68-5541	Leading brake shoe .. .. .	
15.	19-7732	Brake lining .. .. .	2
16.	67-5576	Fulcrum pin .. .. .	
17.	24-5860	Nut, anchor strap stud ( $\frac{7}{16}$ " B.S.C.) .. .. .	
18.	42-5520	Anchor strap .. .. .	
19.	15-716	Spring washer, anchor strap ( $29/64$ " $\times$ $15/16$ " $\times$ $\frac{1}{16}$ " ) .. .. .	
20.	15-541	Nut, anchor strap ( $\frac{7}{16}$ " B.S.C.) .. .. .	
21.	67-5577	Stud, anchor strap ( $\frac{7}{16}$ " B.S.C.) .. .. .	
22.	25-6014	Washer, fulcrum pin .. .. .	
23.	35-37	Spring washer, fulcrum pin .. .. .	
24.	42-5883	Nut, fulcrum pin ( $\frac{5}{8}$ " B.S.C.) .. .. .	
25.	28-2080	Grease nipple, cam spindle .. .. .	
26.	67-5555	Brake anchor plate .. .. .	
27.	2-440	Nut, brake lever ( $\frac{7}{16}$ " B.S.C.) .. .. .	
28.	66-4708	Lockwasher, brake lever ( $\frac{7}{16}$ " ) .. .. .	
29.	15-431	Washer, brake lever ( $\frac{7}{16}$ " $\times$ $\frac{3}{4}$ " $\times$ $\frac{1}{16}$ " ) .. .. .	
30.	65-5907	Brake lever .. .. .	
31.	37-2243	Cam spindle .. .. .	
32.	67-5575	Rivet, brake lining .. .. .	14
33.	68-5543	Trailing brake shoe .. .. .	
34.	68-5552	Bearing retainer (right-hand) .. .. .	
35.	65-5904	Spring, brake shoe .. .. .	2
	68-5554	Wheel with spindle and bearings .. .. .	

**Plate 15**





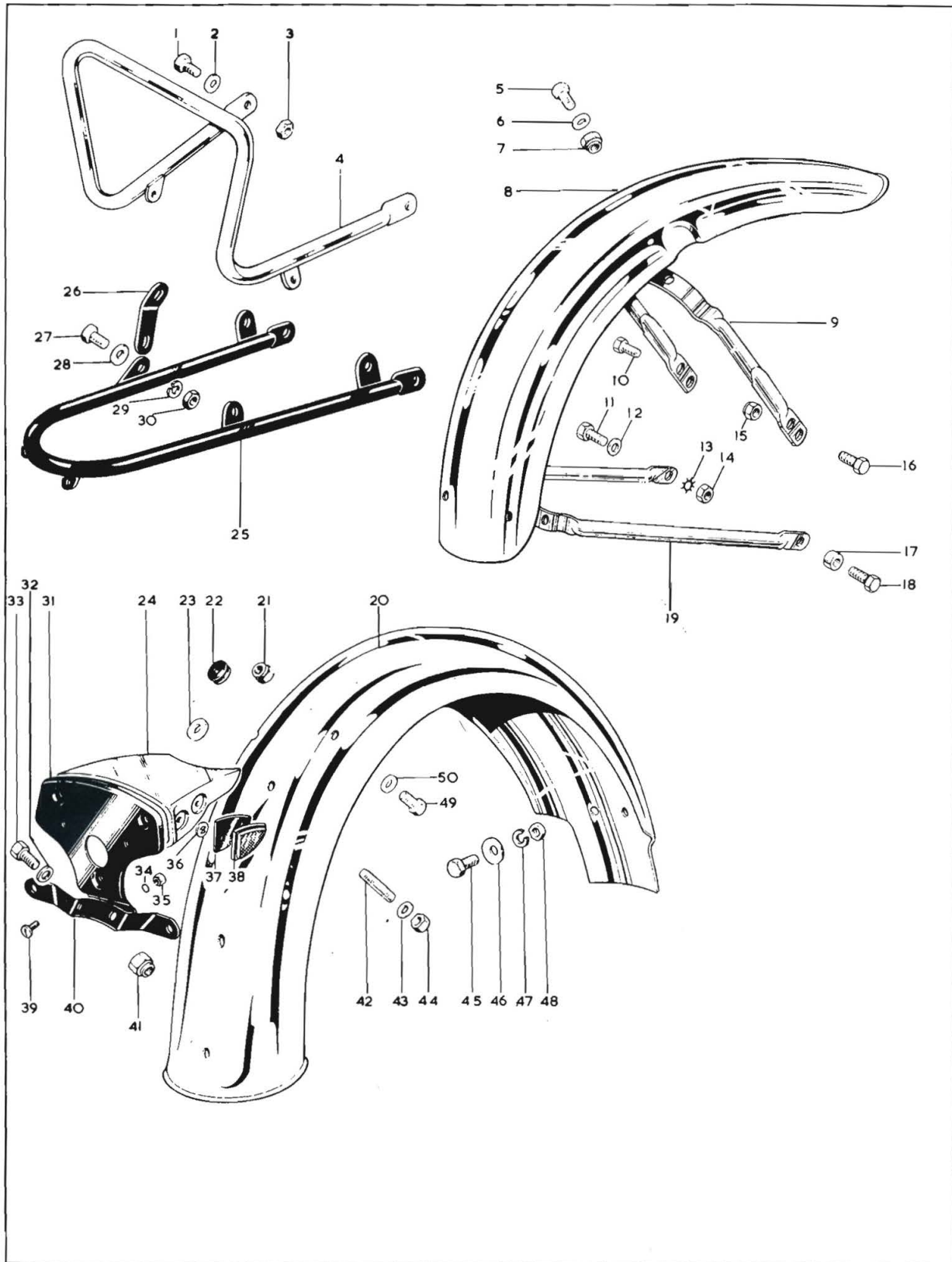
# Plate 15

## REAR WHEEL

Code	Spares No.	Description	Per Set
1.	68-6066	Spindle nut (left-hand) .. .. .	
2.	2-440	Nut, brake lever ( $\frac{7}{16}$ " B.S.C.) .. .. .	
3.	66-4708	Lockwasher, brake lever .. .. .	
4.	15-431	Washer, brake lever ( $\frac{7}{16}$ " $\times$ $\frac{3}{4}$ " $\times$ $\frac{1}{16}$ ") .. .. .	
5.	42-6045	Brake lever .. .. .	
6.	28-2080	Grease nipple, cam spindle .. .. .	
7.	41-6093	Brake anchor plate .. .. .	
8.	65-5940	Brake shoe complete .. .. .	2
9.	19-7717	Brake lining .. .. .	2
10.	37-2226	Cam spindle .. .. .	
11.	65-5883	Bearing (Hoffman LS.9) .. .. .	
12.	41-6090	Brake drum .. .. .	
13.	41-6091	Rear chainwheel (49 teeth) .. .. .	
14.	19-8687	Rear chain ( $\frac{5}{8}$ " $\times$ $\frac{1}{4}$ " $\times$ 100 pitch) .. .. .	
15.	67-6038*	Bolt, flange to drum ( $\frac{3}{8}$ " B.S.C.) .. .. .	6
16.	2-452	Nut, flange to drum ( $\frac{3}{8}$ " B.S.C.) .. .. .	6
17.	42-6019	Driving flange .. .. .	
18.	68-6095*	Bolt, chainwheel to drum ( $\frac{5}{16}$ " U.N.F. $\times$ 13/32") .. .. .	10
19.	24-8784	Spring washer, for bolt line 18 ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ .040") .. .. .	10
20.	68-6133	Fulcrum pin .. .. .	
21.	68-6135	Lockplate, for bolt line 15 .. .. .	3
22.	65-5904	Return spring, brake shoe .. .. .	2
23.	41-6022	Hub with spindle and bearings .. .. .	
24.	35-6436	Rivet for brake linings .. .. .	14
25.	65-5111	Spring washer, fulcrum pin ( $\frac{1}{2}$ ") .. .. .	
26.	24-7000	Nut, fulcrum pin ( $\frac{1}{2}$ " B.S.C.) .. .. .	
27.	41-6094	Anchor strap .. .. .	
28.	68-6134	Return spring, brake lever .. .. .	
29.	40-6033	Wheel adjuster .. .. .	2
30.	40-6040	Wheel adjuster cap .. .. .	2
31.	2-923	Washer, wheel adjuster ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	2
32.	42-4476	Nut, wheel adjuster ( $\frac{5}{16}$ " B.S.C.) .. .. .	2
33.	67-6033	Bearing shim .. .. .	
34.	67-6034	Bearing circlip .. .. .	
35.	41-6032	Fixed spindle .. .. .	
36.	68-6081	Bearing retainer .. .. .	
37.	41-6016	Bearing (Hoffman LS.9RS) .. .. .	
38.	65-5884	Thrust ring, bearing .. .. .	
39.	67-6051	Rubber seal .. .. .	
40.	27-6810	Spoke nipple .. .. .	40
41.	42-6011	Spoke (left-hand) .. .. .	20
42.	42-6012	Spoke (right-hand) .. .. .	20
43.	68-9575	Security bolt .. .. .	2
44.	42-6371	Wheel rim (WM3-18) .. .. .	
45.	67-6027	Spindle sleeve .. .. .	
46.	41-6016	Bearing (Hoffman LS.9RS) .. .. .	
47.	65-5887	Retainer (inner) .. .. .	
48.	65-5886	Felt washer .. .. .	
49.	41-6021	Retainer (outer) .. .. .	
50.	41-6019	Inner spacer (right-hand) .. .. .	
51.	68-6142	End cover .. .. .	
52.	19-9217	Speedometer gearbox (1.25 to 1) .. .. .	
53.	41-6098	Wheel spindle .. .. .	
54.	41-6082	Outer spacer (right-hand) .. .. .	
	41-6009	Rear wheel with spindle and bearings .. .. .	

\*Special material: 15.—EN14B. 18.—EN14B.

Plate 16



# Plate 16

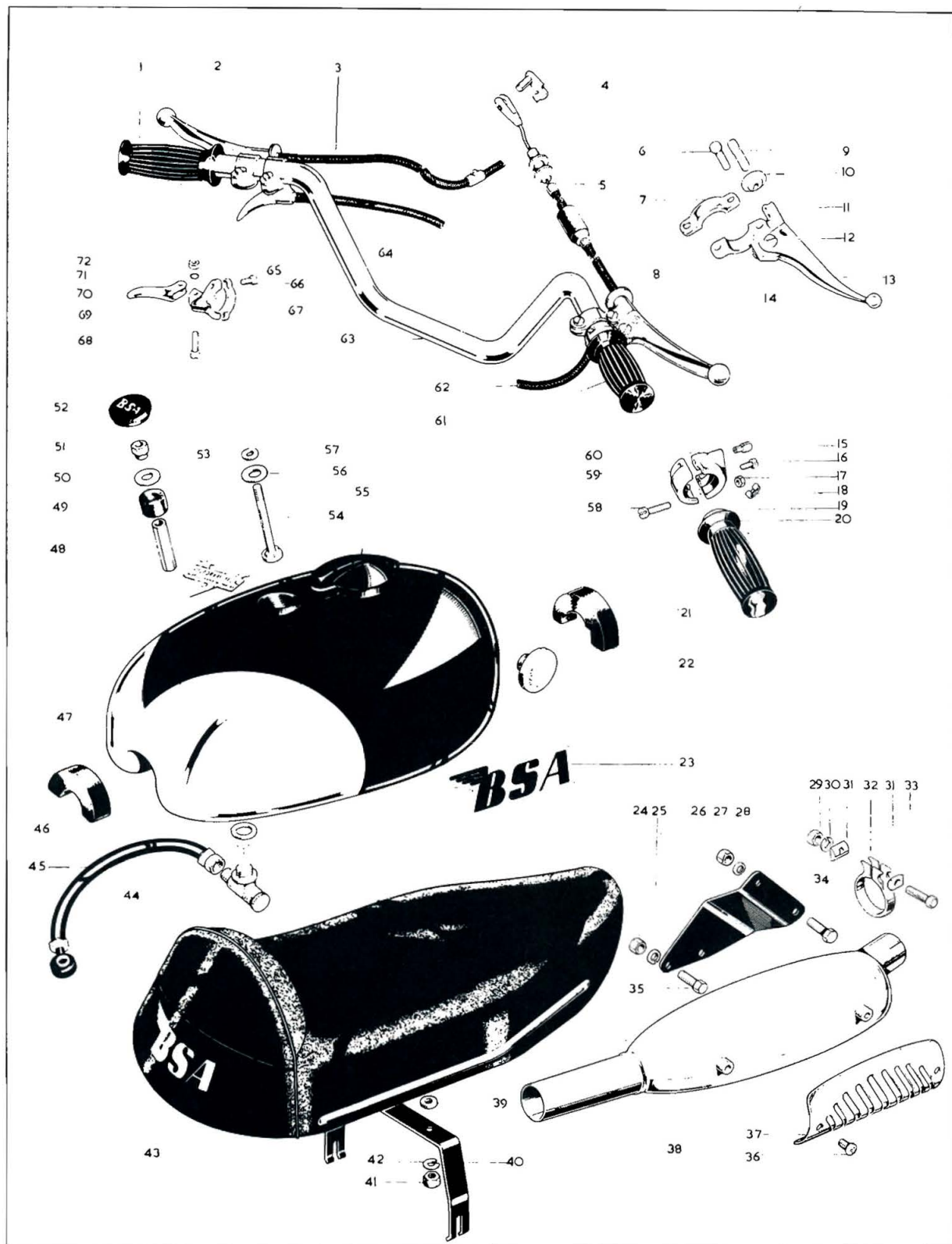
## MUDGUARDS

Code	Spares No.	Description	Per Set
1.	28-2338	Bolt, handrail to support rail ( $\frac{5}{16}$ " B.S.C. $\times$ 23/32")	2
2.	2-923	Washer, handrail to support rail ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ " )	2
3.	75-6594	Nut, handrail to support rail ( $\frac{5}{16}$ " B.S.C.)	2
4.	41-9152	Handrail	
5.	2-204	Bolt, stay to mudguard ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{1}{2}$ " )	4
6.	27-8560	Washer, stay to mudguard ( $\frac{1}{4}$ " $\times$ $\frac{5}{8}$ " $\times$ .048")	4
7.	40-414	Nut, stay to mudguard ( $\frac{1}{4}$ " B.S.C.)	4
8.	41-6533	Front mudguard	
9.	82-8394	Centre stay, front mudguard	
10.	3-1156	Bolt, stay to fork leg, left-hand ( $\frac{5}{16}$ " B.S.C. $\times$ $\frac{7}{8}$ " )	2
11.	15-7354	Bolt, stay to fork end, left-hand ( $\frac{5}{16}$ " B.S.C. $\times$ $\frac{5}{8}$ " )	
12.	2-923	Washer, stay to fork end ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ " )	2
13.	36-382	Lockwasher, stay to fork end ( $\frac{5}{16}$ " )	2
14.	2-1616	Nut, stay to fork end ( $\frac{5}{16}$ " B.S.C.)	2
15.	75-3144	Nut, stay to fork leg ( $\frac{5}{16}$ " B.S.C.)	4
16.	64-6054*	Bolt, stay to fork leg, right-hand ( $\frac{5}{16}$ " B.S.C. $\times$ 1-7/64")	2
17.	2-370	Spacer, stay to fork end	
18.	40-6022	Bolt, stay to fork end, right-hand ( $\frac{5}{16}$ " B.S.C. $\times$ $\frac{7}{8}$ " )	
19.	40-6570	Bottom stay, front mudguard	
20.	82-8367	Rear mudguard — first sets only	
20.	82-9989	Rear mudguard — after first sets	
21.	42-4476	Nut, guard to support rail ( $\frac{5}{16}$ " B.S.C.)	2
22.	67-6839	Wiring grommet	2
23.	76-101	Spacer, tail lamp support — first sets only	
23.	76-100	Spacer, tail lamp support — after first sets	
24.	83-254	Tail lamp support complete — first sets only	
24.	83-270	Tail lamp support complete — after first sets	
25.	41-6782	Support rail	
26.	68-6802	Bracket, support rail to guard	2
27.	27-6742	Bolt, bracket to support rail ( $\frac{5}{16}$ " B.S.C. $\times$ 37/64")	2
28.	2-923	Washer, bracket to support rail ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ " )	2
29.	24-8784	Spring washer, bracket to support rail ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ .040")	2
30.	2-49	Nut, bracket to support rail ( $\frac{5}{16}$ " B.S.C.)	2
31.	68-6835	Tail lamp support plate	
32.	27-8560	Washer, for bolt line 33 ( $\frac{1}{4}$ " $\times$ $\frac{5}{8}$ " $\times$ .048")	2
33.	2-204	Bolt, number plate bracket ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{1}{2}$ " )	2
34.	54-170	Lockwasher, support plate bottom screw — after first sets	
35.	21-5161	Nut, support plate bottom screw (2 B.A.) — after first sets	
36.	82-8195	Push-fix, rear reflector	4
37.	82-8140	Rubber pad, rear reflector	2
38.	19-943	Rear reflector (Lucas 57111)	2
39.	54-9003	Screw, support plate to support (2 B.A. $\times$ $\frac{5}{16}$ " ) — first sets only	3
39.	54-9012	Screw, support plate to support (2 B.A. $\times$ 13/32") — after first sets	3
40.	47-6806	Number plate bracket	2
41.	40-414	Nut, for bolt line 33 ( $\frac{1}{4}$ " B.S.C.)	2
42.	31-222	Stud, tail lamp support ( $\frac{1}{4}$ " B.S.C./WHIT.) — first sets only	
42.	70-2980	Stud, tail lamp support — after first sets	
43.	68-6832	Washer, tail lamp support — first sets only	
43.	54-9081	Washer, tail lamp support — after first sets	
44.	42-3249	Nut, tail lamp support stud ( $\frac{1}{4}$ " B.S.C.)	
45.	2-204	Bolt, mudguard to frame ( $\frac{1}{4}$ " B.S.C. $\times$ $\frac{1}{2}$ " )	2
46.	40-6790	Washer, mudguard to frame	2
47.	2-1462	Spring washer, mudguard to frame ( $\frac{1}{4}$ " $\times$ 19/32" $\times$ .040")	2
48.	2-2395	Nut, mudguard to frame ( $\frac{1}{4}$ " B.S.C.)	2
49.	28-2338	Bolt, mudguard to top frame ( $\frac{5}{16}$ " B.S.C. $\times$ 23/32")	2
50.	2-923	Washer, mudguard to top frame ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ " )	2

\*Special material: 16.—EN15.



Plate 17



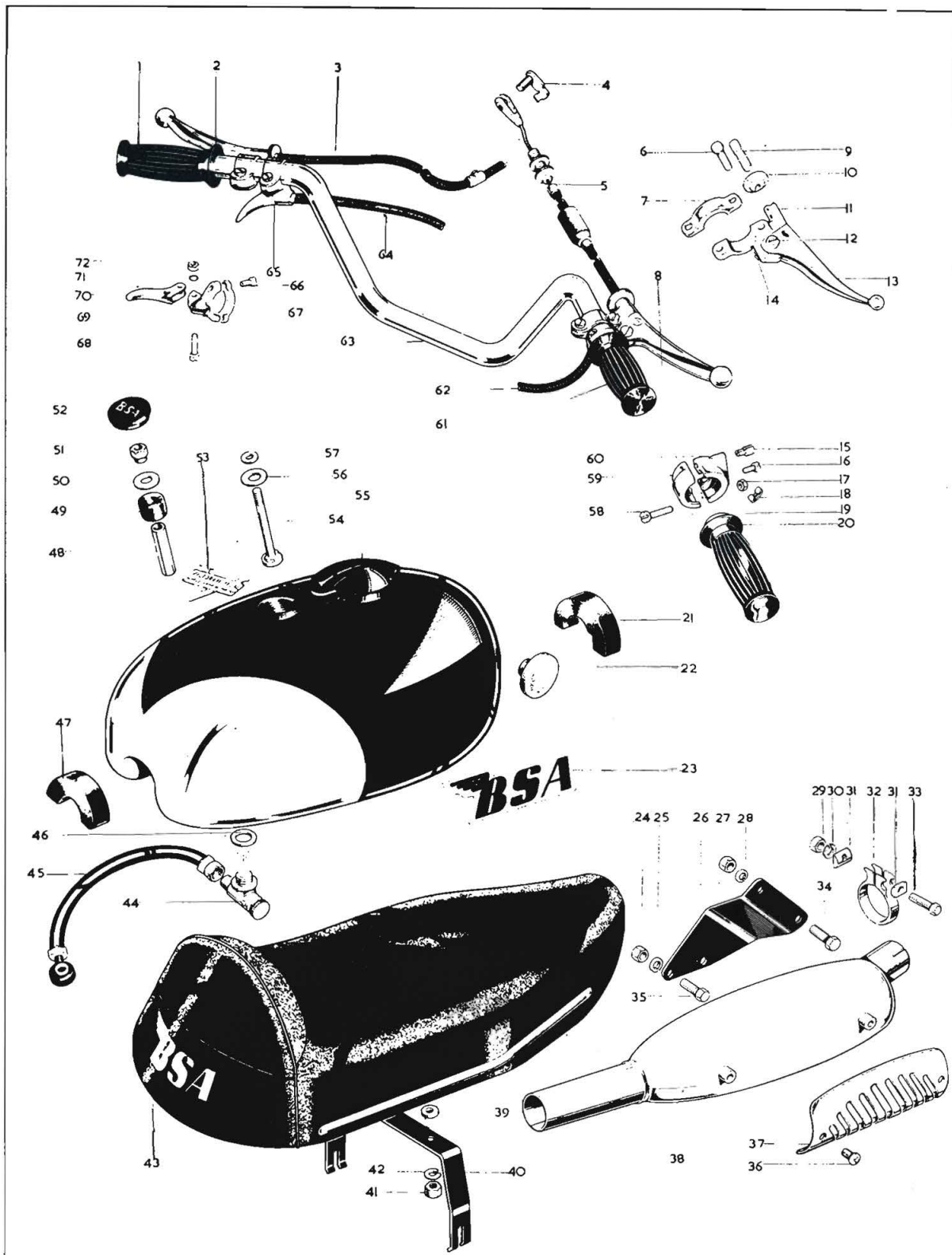


# Plate 17

## PETROL TANK, TWINSEAT, HANDLEBAR AND CONTROLS

Code	Spares No.		Description	Per Set
	B.S.A. NO.	MAKERS NO.		
1.	19-7221		Rubber grip (left-hand) .. .. .	
2.	60-2074	18/952	Clutch control complete .. .. .	
3.	60-2083		Clutch control cable .. .. .	
4.	37-2006		Spring pin for brake cable .. .. .	
5.	60-2119		Front brake cable complete with stop switch — after first sets	
5.	60-883		Front brake cable — first sets only .. .. .	
6.		11/014	Clamp screw, brake and clutch controls .. .. .	4
7.		12/595	Clamp, brake and clutch controls .. .. .	2
8.	60-2090	18/951M	Brake control complete .. .. .	
9.		18/1708	Cable adjuster, brake and clutch .. .. .	2
10.		18/1709	Adjuster nut, brake and clutch .. .. .	2
11.		18/773	Bracket, clutch control .. .. .	
11.		18/777	Bracket, brake control .. .. .	
12.		18/087	Fulcrum screw, brake and clutch controls .. .. .	2
13.		18/752	Clutch lever only .. .. .	
13.		18/754	Brake lever only .. .. .	
14.		18/053	Nut for fulcrum pin .. .. .	2
15.		16/011	Throttle cable stop .. .. .	
16.		16/009	Screw, friction spring .. .. .	
17.		16/010	Nut, friction spring screw .. .. .	
18.		16/008	Friction spring, twist grip .. .. .	
19.		16/091	Twist grip rotor .. .. .	
20.	19-7222		Rubber grip (right-hand) .. .. .	
21.	40-8121		Tank mounting rubber (front) .. .. .	
22.	42-8052		Anti-roll rubber .. .. .	2
23.	41-8107		Petrol tank side transfer .. .. .	2
24.	2-2395		Nut, silencer to bracket ( $\frac{1}{4}$ " B.S.C.) .. .. .	2
25.	2-1462		Spring washer, silencer to bracket ( $\frac{1}{4}$ " $\times$ $\frac{19}{32}$ " $\times$ .040") .. .. .	2
26.	82-9945		Silencer bracket .. .. .	
27.	14-302		Nut, bracket to frame ( $\frac{5}{16}$ " U.N.F.) .. .. .	2
28.	24-8784		Spring washer, bracket to frame ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ .040") .. .. .	2
29.	21-1908		Nut, silencer clip ( $\frac{5}{16}$ " U.N.F.) .. .. .	
30.	54-8003		Spring washer, silencer clip .. .. .	
31.	75-2719		"D" washer, silencer clip .. .. .	2
32.	70-5874		Silencer clip complete .. .. .	
33.	14-219		Bolt, silencer clip ( $\frac{5}{16}$ " U.N.F. $\times$ $1\frac{1}{2}$ ") .. .. .	
34.	14-115		Bolt, bracket to frame ( $\frac{5}{16}$ " U.N.F. $\times$ $\frac{7}{8}$ ") .. .. .	2
35.	2-204		Bolt, silencer to bracket ( $\frac{1}{4}$ " B.S.C. $\times$ $1\frac{1}{2}$ ") .. .. .	2
36.	54-9003		Screw, heat shield .. .. .	2
37.	70-8960		Heat shield .. .. .	

**Plate 17—continued**



**Plate 17—continued**

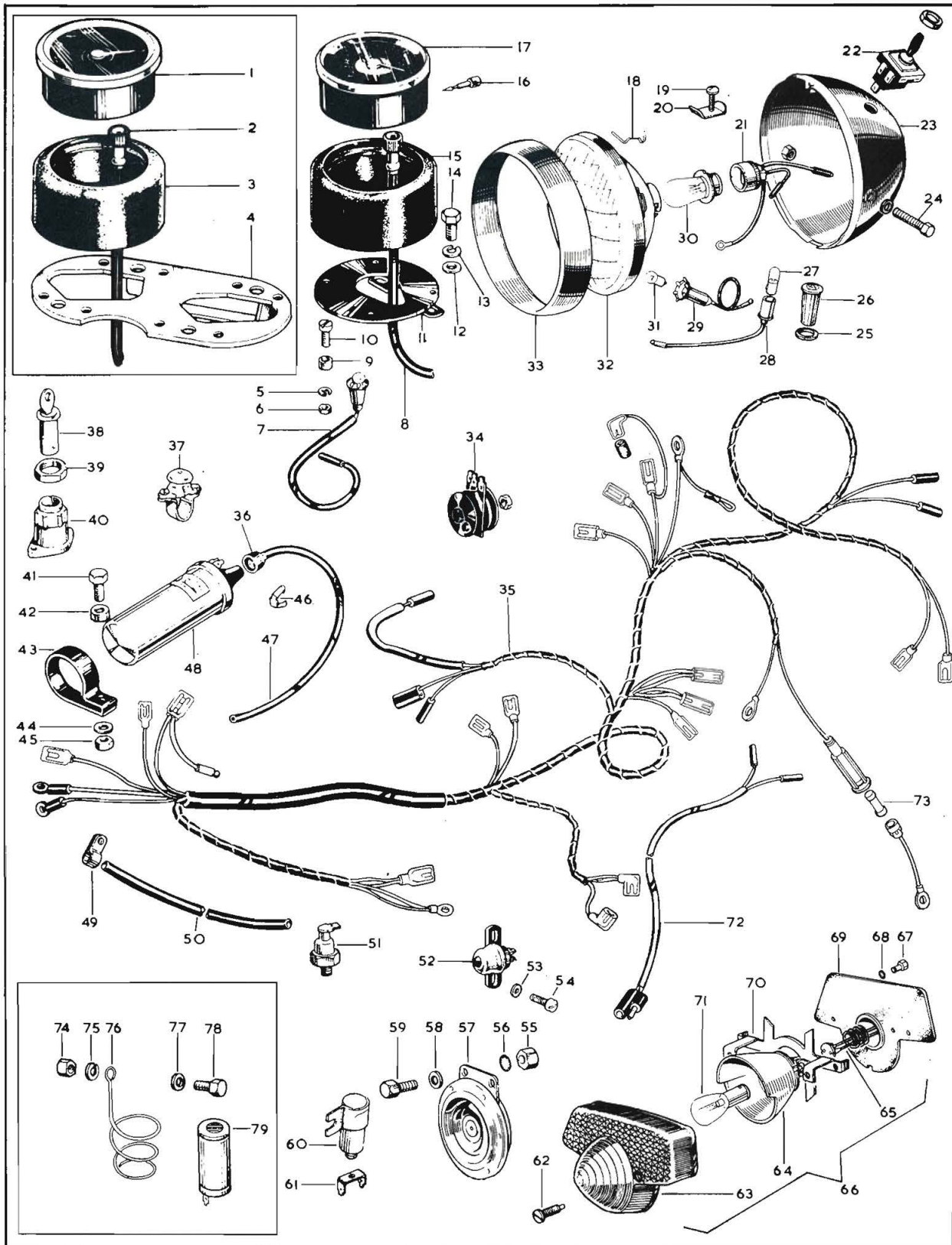
**PETROL TANK, TWINSEAT, HANDLEBAR AND CONTROLS**

Code	Spares No.	Description	Per Set
	B.S.A. NO.	MAKERS NO.	
38.	70-9654	Silencer .. .. .	..
39.	27-8560	Spacer, twinseat .. .. .	2
40.	41-9131	Rear bracket, twinseat .. .. .	..
41.	2-51	Nut, twinseat ( $\frac{1}{4}$ " B.S.C.) .. .. .	2
42.	2-1462	Spring washer, twinseat ( $\frac{1}{4}$ " $\times$ 19/32" $\times$ .040") .. .. .	2
43.	82-9732	Twinseat complete .. .. .	..
44.	68-8024	Petrol tap .. .. .	..
45.	82-8718	Petrol pipe assembly complete .. .. .	..
46.	82-9204	Seal washer, for petrol tap .. .. .	as reqd.
46.	65-8218	Seal washer, for petrol tap .. .. .	as reqd.
46.	65-8219	Seal washer, for petrol tap .. .. .	as reqd.
47.	40-8140	Tank mounting rubber (rear) .. .. .	..
48.	68-8046	Spacer tube, tank mounting .. .. .	..
49.	42-8017	Rubber sleeve, tank mounting .. .. .	..
50.	68-8016	Washer, tank mounting .. .. .	..
51.	68-8014	Nut, tank mounting ( $\frac{5}{16}$ " B.S.C.) .. .. .	..
52.	42-8010	Grommet, tank mounting .. .. .	..
53.	60-2042	Petrol tank top transfer .. .. .	..
54.	68-8045	Bolt, tank mounting ( $\frac{5}{16}$ " B.S.C. $\times$ 2 $\frac{7}{8}$ ") .. .. .	..
55.	40-8101	Petrol tank with fixed fittings .. .. .	..
56.	29-5655	Washer, tank mounting ( $\frac{7}{16}$ " $\times$ 25/32" $\times$ .104") .. .. .	..
57.	2-923	Washer, tank mounting ( $\frac{5}{16}$ " $\times$ $\frac{5}{8}$ " $\times$ $\frac{1}{16}$ ") .. .. .	..
58.		11/013 Body screw, twist grip .. .. .	2
59.		16/328 Body (top-half), twist grip .. .. .	..
60.		16/329 Body (bottom half), twist grip .. .. .	..
61.	19-7223	16/364 Twist grip control complete .. .. .	..
62.	40-8657	Throttle cable complete .. .. .	..
63.	40-4960	Handlebar .. .. .	..
64.	41-8548	Exhaust lifter control cable .. .. .	..
65.	42-8611	18/864 Exhaust lifter control complete .. .. .	..
66.	19-3082	376/079 Clamp screw, exhaust lifter .. .. .	2
67.	19-3083	12/064 Handlebar clamp, exhaust lifter .. .. .	..
68.	19-3084	11/014 Lever fulcrum pin, exhaust lifter .. .. .	..
69.	19-3086	18/869 Bracket, exhaust lifter .. .. .	..
70.	19-3085	18/871 Lever, exhaust lifter .. .. .	..
71.	19-3087	Lockwasher, for nut line 72 .. .. .	..
72.	19-2763	18/060 Fulcrum pin nut, exhaust lifter .. .. .	..

NOTE:—Where no B.S.A. Part Number is quoted, the part is only available from the makers.



Plate 18



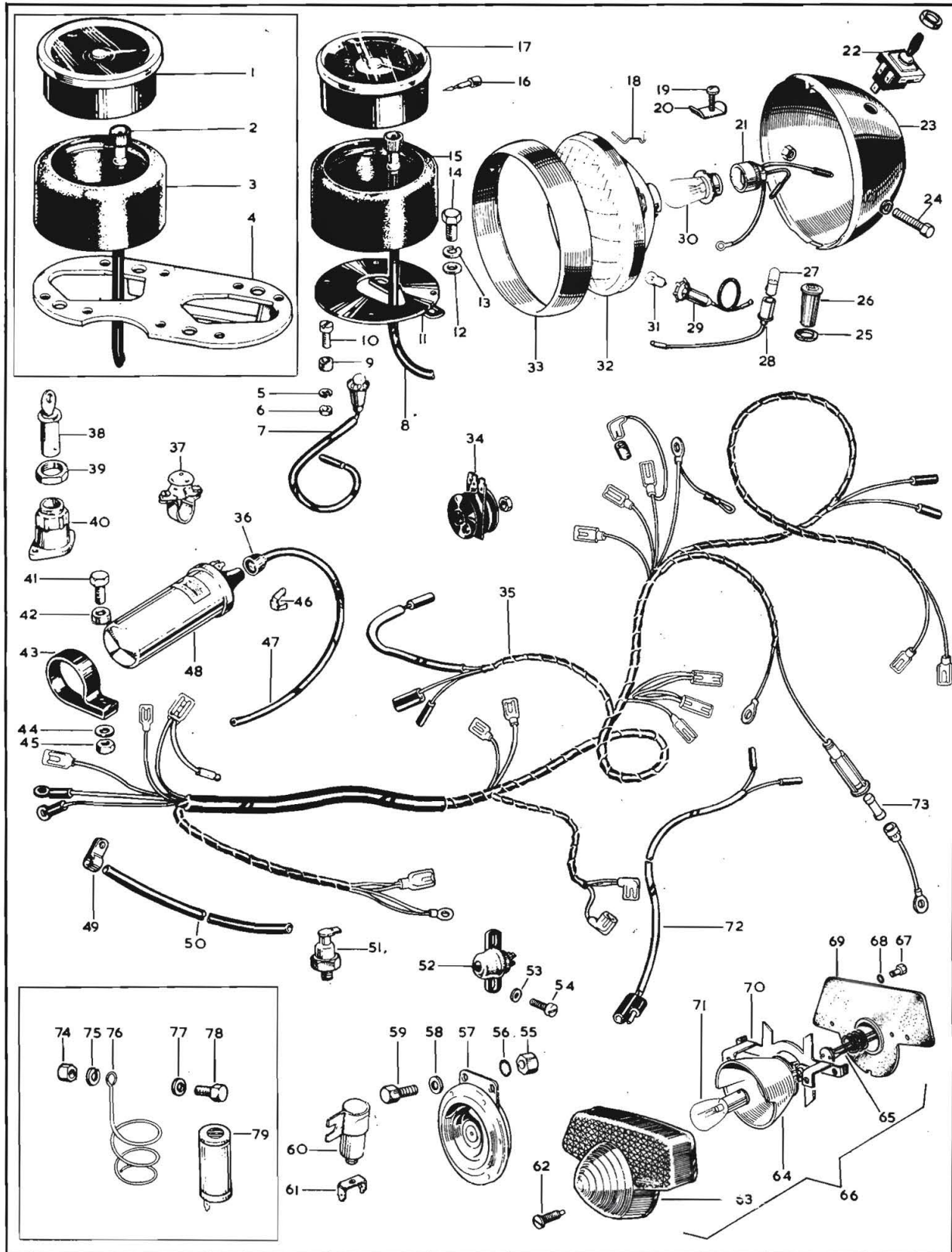


# Plate 18

## ELECTRICAL EQUIPMENT

Code	Spares No.		Description	Per Set
	B.S.A. NO.	MAKERS NO.		
1.	19-8944	RSM.3003/01	Tachometer head ( <i>to order only</i> ) .. .. .	
2.	19-9094		Tachometer cable ( <i>to order only</i> ) .. .. .	
3.	83-281		Mounting cup, tachometer head ( <i>to order only</i> ) .. .. .	
4.	97-3689		Mounting bracket, speedometer and tachometer ( <i>to order only</i> ) .. .. .	
5.	24-7068		Spring washer, speedometer or tachometer mounting .. .. .	4
6.	2-47		Nut, speedometer or tachometer mounting .. .. .	4
7.	19-1166	54953389	Speedometer light lead .. .. .	
8.	19-9089	DF.9110/00/63	Speedometer cable .. .. .	
9.	68-9418		Spacer, speedometer or tachometer mounting .. .. .	4
10.	76-543		Screw, speedometer or tachometer mounting .. .. .	4
11.	82-8283		Mounting bracket, speedometer head only .. .. .	
12.	2-525		Washer, speedometer or tachometer bracket mounting .. .. .	2
13.	24-978		Spring washer, speedometer or tachometer bracket mounting .. .. .	2
14.	2-1354		Bolt, speedometer or tachometer bracket mounting .. .. .	2
15.	83-281		Mounting cup, speedometer head .. .. .	
16.	19-9080	41-148-203-108-0	Speedometer trip shaft .. .. .	
17.	19-8936	SSM.5001/05	Speedometer head .. .. .	
18.		504665	Wire clip, headlamp light unit .. .. .	5
19.		144921	Screw, headlamp rim .. .. .	
20.		534296	Plate, headlamp rim fixing screw .. .. .	
21.		554602	Main bulb holder .. .. .	
22.	19-964	35710	Light switch .. .. .	
23.		54524000	Headlamp body .. .. .	
24.		112201	Bolt, headlamp mounting .. .. .	2
25.		54140331	Seal washer, warning light body .. .. .	2
26.	19-982	38191	Warning light body (green) .. .. .	
26.	19-965	38189	Warning light body (red) .. .. .	
27.		281	Bulb, warning light .. .. .	2
28.		54945043	Bulb holder, warning light .. .. .	2
29.		54573590	Pilot bulb holder, headlamp .. .. .	
30.		464	Main bulb, headlamp .. .. .	
31.		989	Pilot bulb, headlamp .. .. .	
32.		54524526	Light unit, headlamp .. .. .	
33.		534343	Headlamp rim .. .. .	
34.	19-1715	49072	Rectifier .. .. .	
35.	19-986	54955718	Wiring harness .. .. .	
36.	75-9607	421554	Grommet, high-tension lead .. .. .	
37.	19-1472	76204	Horn push .. .. .	
38.	68-9304		Ignition lock and key .. .. .	
39.	19-1247	54130041	Nut, ignition switch .. .. .	
40.	19-1775	31899	Ignition switch .. .. .	
41.	2-14		Bolt, coil clip mounting .. .. .	
42.	75-9102		Spacer, coil clip mounting .. .. .	

Plate 18—continued



**Plate 18—continued**

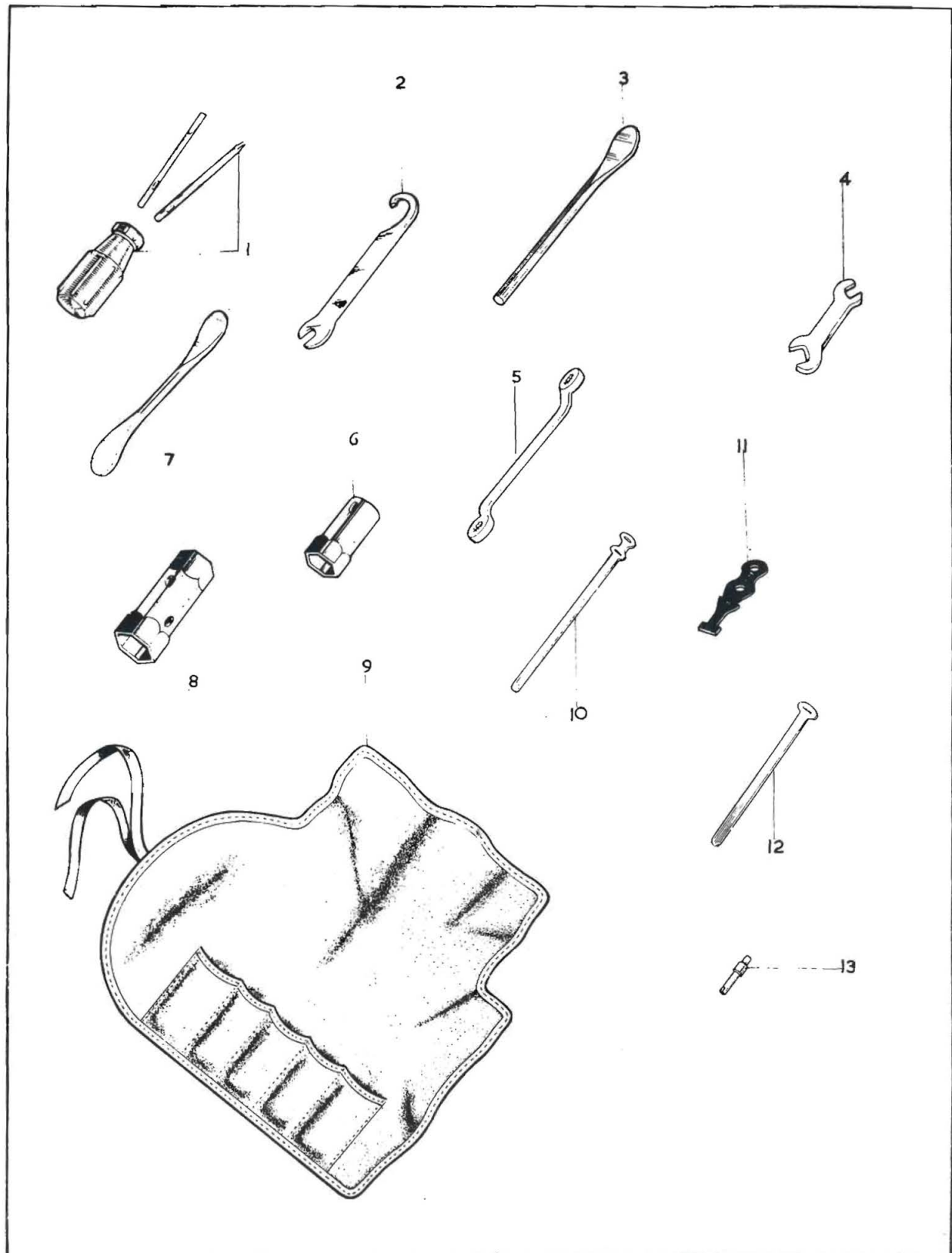
**ELECTRICAL EQUIPMENT**

<i>Code</i>	<i>Spares No.</i>		<i>Description</i>	<i>Per Set</i>
	B.S.A. NO.	MAKERS NO.		
43.	68-4093		Coil clip .. .. .	
44.	27-8560		Washer, coil clip mounting .. .. .	
45.	40-414		Nut, coil clip mounting .. .. .	
46.	19-866	421863	Clip, high-tension lead .. .. .	
47.	19-1879	842185	High-tension lead .. .. .	
48.	19-1854	45110	Ignition coil .. .. .	
49.	66-8340		Clip, battery vent pipe .. .. .	
50.	68-9163		Battery vent pipe .. .. .	
51.	19-1735	49345	Zener-diode .. .. .	
52.	19-916	34815	Rear stop light switch .. .. .	
53.	2-1096		Washer, stop switch mounting .. .. .	2
54.	42-4574		Screw, stop switch mounting .. .. .	2
55.	42-4475		Nut, horn mounting .. .. .	
56.	66-4707		Lockwasher, horn mounting .. .. .	
57.	19-2064		Horn .. .. .	
58.	2-2138		Washer, horn mounting .. .. .	
59.	75-4813		Bolt, horn mounting .. .. .	
60.	19-1747	54441582	Condenser, ignition .. .. .	
61.	47-9170	54190096	Single "Lucar" blade for condenser .. .. .	
62.		144921	Screw, tail lamp lens .. .. .	2
63.		54577109	Tail lamp lens .. .. .	
64.		54578213	Bulb holder assembly, tail lamp .. .. .	
65.		573828	Bulb holder interior, tail lamp .. .. .	
66.	19-1245	53973	Stop/tail lamp complete .. .. .	
67.		110714	Screw, lamp fixing .. .. .	2
68.		188330	Lockwasher, lamp fixing .. .. .	2
69.		54571677	Gasket, lamp seating .. .. .	
70.		54578212	Base assembly, tail lamp .. .. .	
71.		380	Bulb, stop/tail lamp .. .. .	
72.	82-8314	54953386	Tail lamp lead .. .. .	
73.	19-1249		Fuse (12 volt, 35 amp.) .. .. .	
74.	2-2395		Nut, capacitor mounting ( <i>to order only</i> ) .. .. .	
75.	2-1462		Spring washer, capacitor mounting ( <i>to order only</i> ) .. .. .	
76.	82-8320	54483156	Spring, capacitor mounting ( <i>to order only</i> ) .. .. .	
77.	2-525		Washer, capacitor mounting ( <i>to order only</i> ) .. .. .	
78.	2-1354		Bolt, capacitor mounting ( <i>to order only</i> ) .. .. .	
79.	82-8319	54170009	Capacitor ( <i>to order only</i> ) .. .. .	
	19-1776	54027029	Battery ( <i>not illustrated</i> ) .. .. .	
	19-985	60034	Headlamp complete .. .. .	
	00-5195		Tachometer kit complete ( <i>to order only</i> ) .. .. .	
	00-4403		Capacitor kit complete ( <i>to order only</i> ) .. .. .	

\*NOTE:—Where no B.S.A. part number is quoted, the part is only available from the makers.



**Plate 19**



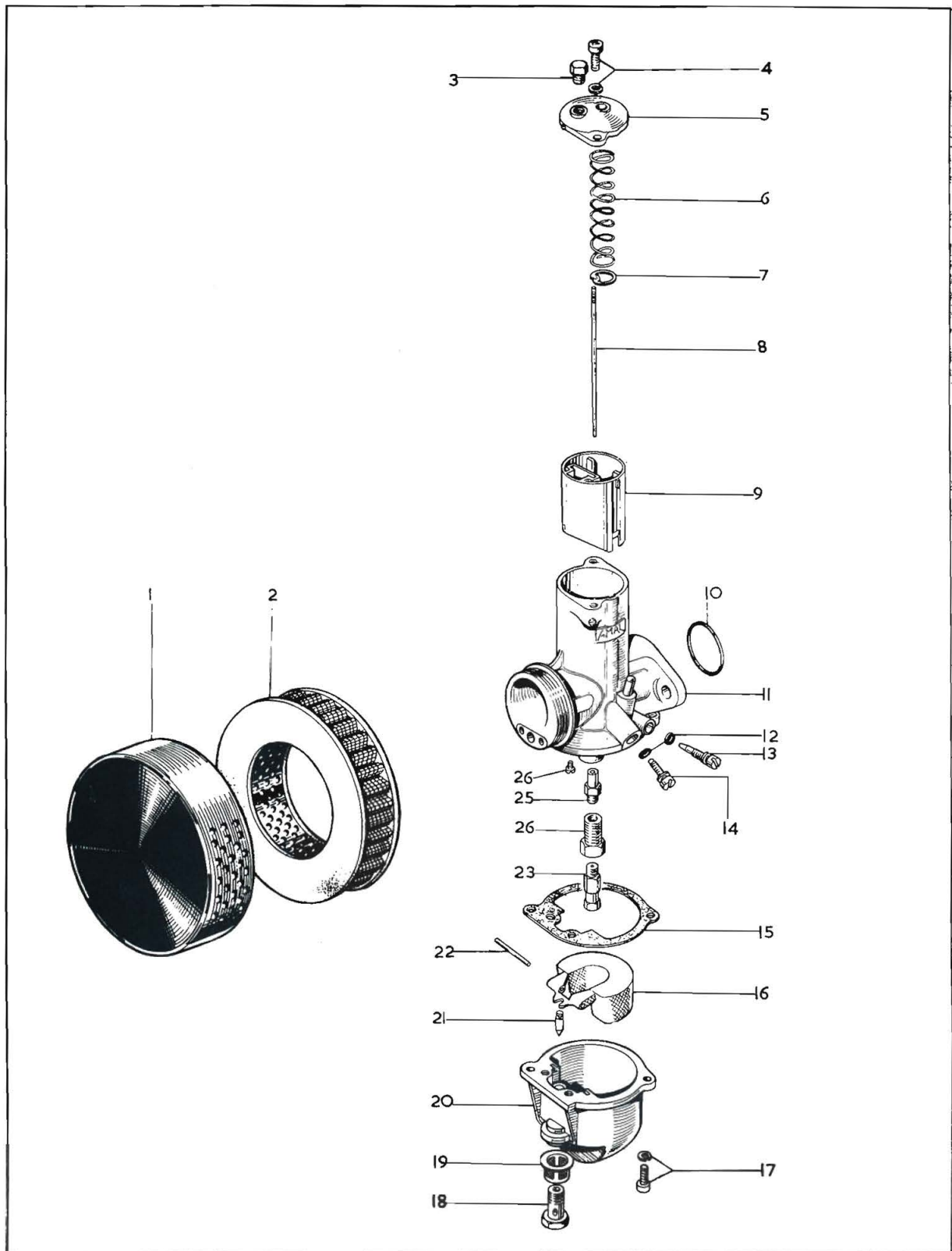


# Plate 19

## TOOLS AND SUNDRIES

<i>Code</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	60-767	Screwdriver set .. .. .	..
2.	68-9462	"C" spanner, rear damper .. .. .	..
3.	60-801	Tyre lever/tommy bar .. .. .	..
4.	65-9132	Tapper spanner .. .. .	..
5.	67-9026	Ring spanner .. .. .	..
6.	68-9464	Plug spanner .. .. .	..
7.	29-9252	Tyre lever .. .. .	..
8.	40-9017	Double box spanner .. .. .	..
9.	68-9461	Tool roll .. .. .	..
10.	76-9136	Cable clip .. .. .	5
11.	90-9024	Rubber cable clip .. .. .	2
12.	75-9045	Cable clip .. .. .	3
13.	68-9467	Tyre valve key .. .. .	..
	60-2114	Toolkit complete .. .. .	..

**Plate 20**



# Plate 20

## CARBURETTER AND AIR CLEANER

Code	Spares No.		Description	Per Set
	B.S.A. NO.	AMAL NO.		
1.	60-1053		Air cleaner complete .. .. .	
2.	19-7115		Air cleaner element .. .. .	
3.		4/137A	Screw plug for top cap .. .. .	
4.	19-3093	622/086	Screw and washer for top cap .. .. .	2
5.		928/097	Mixing chamber top cap .. .. .	
6.	19-3095	622/067	Throttle needle clip .. .. .	
7.	19-3094	622/061	Throttle slide spring .. .. .	
8.	19-3107	928/063	Throttle needle .. .. .	
9.	19-3108	928/060	Throttle slide (number 3 cut-away) .. .. .	
10.	19-3090	622/101	"O" ring, carburetter flange .. .. .	
11.		R.930	Carburetter body .. .. .	
12.	19-3098	622/082	"O" ring, pilot air and throttle stop screws .. .. .	2
13.		622/076	Pilot air adjusting screw .. .. .	
14.		622/077	Throttle stop screw .. .. .	
15.	19-3106	622/073	Float chamber gasket .. .. .	
16.	19-3102	622/069	Float .. .. .	
17.	19-3093	622/086	Screw and washer, float chamber to body .. .. .	2
18.	19-3103	622/078	Banjo bolt .. .. .	
19.	19-3048	376/093	Petrol filter .. .. .	
20.		622/050	Float chamber .. .. .	
21.	19-3105	622/068	Float needle .. .. .	
22.		622/071	Float spindle .. .. .	
23.	19-2883	376/100	Main jet (230 c.c.) .. .. .	
24.		622/080	Jet holder .. .. .	
25.	19-3101	622/079	Needle jet (.107") .. .. .	
26.	19-3100	124/026	Pilot jet (25 c.c.) .. .. .	
	19-2400	R.930/11	Carburetter complete .. .. .	

NOTE:—Where no B.S.A. part number is quoted, the part is only available from the makers.

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68-938	.. 15	.. 4	.. 19	70-8202	.. 6	.. —	.. —	82-9204	.. 47	.. 17	.. 46
68-3168	.. 15	.. 4	.. 35	70-8203	.. 6	.. —	.. —	82-9210	.. 29	.. 10	.. 25
68-4081	.. 31	.. 11	.. 7	70-8204	.. 6	.. —	.. —	82-9214	.. 5	.. —	.. —
				70-8259	.. 19	.. 6	.. 28	82-9214	.. 27	.. 9	.. 15
				70-8291	.. 6	.. —	.. —				
				70-8293	.. 6	.. —	.. —				

