

**PROVISIONAL SPARE PARTS**

**CATALOGUE**

**FOR**



**B40 ROUGH RIDER**

**MODEL**

**FROM ENGINE AND FRAME NUMBERS H.C.B40-462M.**

**CATALOGUE NUMBER 00-5711**

**PROVISIONAL SPARE PARTS CATALOGUE FOR  
B.S.A. B40 ROUGH RIDER MODEL MOTOR-CYCLE**

**COMPLETE ASSEMBLIES**

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
71-1328	1	Engine/gearbox unit
41-0752	1	Crankcase complete
41-0755*	1	Flywheel and connecting rod assembly
71-1237†	1	Flywheel and connecting rod assembly
41-0767*	1	Connecting rod/crankpin assembly
71-1338†	1	Connecting rod/crankpin assembly
41-0801	1	Oil pump complete
47-3213	1	Clutch complete
82-8893	1	Frame complete
97-2528	1	Front fork complete
37-1664	1	Front wheel complete
47-6000	1	Rear wheel complete
37-2090	1	Front hub with spindle and bearings
41-6022	1	Rear hub with spindle and bearings
00-3153		Decarbonising gasket set
00-3264		Full overhaul gasket set
<b>ENGINE/GEARBOX</b>		
41-0752	1	Crankcase with fixed fittings
41-0513	1	Camshaft bush
24-0732	1	Crankcase bearing
40-3292	1	Layshaft bearing
41-0043	4	Cylinder holding-down stud
40-0019	2	Crankcase stud top (front and rear)

\*Fitted up to engine number H.C.B40-514M.

†Fitted from engine number H.C.B40-515M.

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
40-0020	2	Crankcase stud (rear)
67-1236	1	Crankcase dowel
66-3074	1	Crankcase inner cover hollow dowel
40-0394	2	Crankcase inner cover solid dowel
31-0222	4	Oil sump stud
40-0024	1	Oil union stud
29-3857	1	Mainshaft bearing
41-3054	1	Mainshaft oil seal
41-0034	3	Crankcase bolt
41-0802	2	Oil pump stud
41-0624	1	Oil pump scavenge valve
41-0706	2	Oil pump stud dowel
24-0724	1	Crankcase bearing
40-0025	1	Crankcase oil seal
41-0325	3	Generator fixing stud
41-0755*	1	Flywheel and connecting rod assembly
71-1237†	1	Flywheel and connecting rod assembly
41-0756*	1	Flywheel assembly (drive-side)
71-1209†	1	Flywheel assembly (drive-side)
41-0157*	1	Engine shaft (drive-side)
71-1197†	1	Engine shaft (drive-side)
41-0758*	1	Flywheel assembly (gear-side)
71-1207†	1	Flywheel assembly (gear-side)
41-0564*	1	Engine shaft (gear-side)
71-1198†	1	Engine shaft (gear-side)
40-0043	1	Flywheel screwed plug
41-0760	1	Crankpin complete
41-0764*	1	Connecting rod complete
71-1205†	1	Connecting rod complete
41-0765*	1	Connecting rod big-end bush
71-1199†	1	Connecting rod big-end bush

\*Fitted up to engine number H.C.B40-514M.

†Fitted from engine number H.C.B40-515M.



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
66-0492	1	Connecting rod small-end bush
70-7850	1	Connecting rod needle roller bearing
40-0064	<i>as reqd.</i>	Bearing and flywheel shim (.003")
40-0065	<i>as reqd.</i>	Bearing and flywheel shim (.005")
40-0066	<i>as reqd.</i>	Bearing and flywheel shim (.010")
40-0069	<i>as reqd.</i>	Bearing and flywheel shim (.015")
41-0767*	1	Connecting rod with big-end assembly
71-1338†	1	Connecting rod with big-end assembly
41-0569	1	Crankshaft pinion
41-0560	1	Gear-side engine shaft key
42-5864	1	Gear-side engine shaft nut
68-0325	1	Gear-side engine shaft washer
41-0567	1	Oil pump driving worm-wheel
41-0565	1	Oil pump worm thrust washer
47-0041	1	Piston complete (standard)
47-0042	1	Piston complete (+ 1/2 mm.)
47-0043	1	Piston complete (+1 mm.)
41-0090	1	Piston ring, plain (standard)
41-0089	1	Piston ring, plain (+ 1/2 mm.)
41-0091	1	Piston ring, plain (+1 mm.)
41-0092	1	Piston ring, taper (standard)
41-0093	1	Piston ring, taper (+ 1/2 mm.)
41-0094	1	Piston ring, taper (+1 mm.)
41-0098	1	Piston scraper ring (standard)
41-0099	1	Piston scraper ring (+ 1/2 mm.)

\*Fitted up to engine number H.C.B40-514M.

†Fitted from engine number H.C.B40-515M.

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
41-0100	1	Piston scraper ring (+1 mm.)
41-0101	1	Gudgeon pin
66-0954	2	Gudgeon pin circlip
41-0028	2	Push rod complete
40-0677	1	Camshaft complete
40-0118	1	Camshaft gear key
40-0392	2	Tappet complete
41-0620	1	Crankcase scavenge cover
67-1288	1	Crankcase scavenge cover gasket
40-0414	4	Crankcase scavenge cover nut
41-0065	1	Cylinder barrel
70-8299	1	Cylinder barrel base gasket
41-0044	2	Cylinder barrel stud
24-5160	2	Cylinder barrel stud nut
76-0012	2	Cylinder barrel stud washer
70-8188	1	Cylinder head complete
41-0017	1	Valve guide (inlet)
41-0021	1	Valve guide (exhaust)
47-0026	1	Carburetter stud (left-hand)
47-0048	1	Carburetter stud (right-hand)
40-0131	2	Cylinder head stud (short)
40-0127	2	Cylinder head stud (medium)
40-0129	3	Cylinder head stud (long)
66-3074	2	Cylinder head dowel

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
40-0124	2	Cylinder head stud
41-0638	1	Cylinder head gasket
40-0415	1	Rocker box
70-7857	1	Rocker box joint washer
41-0663	1	Carburetter distance piece
41-0223	1	Carburetter adaptor
40-0294	2	Rocker spindle
40-0148	2	Rocker spindle O-ring
40-0292	1	Inlet rocker complete
40-0296	1	Exhaust rocker complete
41-0176	1	Exhaust valve lifter lever
40-0417	1	Exhaust valve lifter
68-0289	1	Exhaust valve lifter O-ring
15-5155	1	Exhaust valve lifter washer.
02-0443	1	Exhaust valve lifter lever nut
02-0525	1	Exhaust valve lifter lever washer
68-0155	2	Rocker adjusting pin
24-0563	2	Rocker adjusting pin nut
40-0156	2	Rocker spring
40-0157	2	Rocker thrust washer
40-0158	4	Rocker spring thrust washer
40-0162	2	Rocker oil feed pipe nut
40-0159	4	Rocker oil feed pipe washer
40-0208	1	Rocker box inspection cover

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
40-0056	1	Rocker box inspection cover gasket
40-0295	2	Inspection cover retaining screw
24-6040	2	Rocker box nut
02-0923	2	Rocker box nut washer
40-0209	5	Rocker box nut
02-0525	7	Rocker box nut washer
29-3242	2	Rocker box nut
41-0031	2	Valve inspection cap
40-0182	2	Valve inspection cap washer
41-0298	1	Rocker oil feed pipe
41-0022	1	Inlet valve
41-0023	1	Exhaust valve
68-0931	2	Valve spring bottom cup
68-0475	2	Valve spring (outer)
40-0169	2	Valve spring (inner)
40-0171	2	Valve spring top collar
40-0167	4	Valve spring collet
41-0801	1	Oil pump complete
41-0803	1	Oil pump body
41-0608	1	Oil pump spindle housing
40-1015	1	Oil pump spindle
41-0603	1	Oil pump spindle gear
40-1016	1	Oil pump feed gear (driven)
41-0604	1	Oil pump scavenge gear (driving)



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
41-0605	1	Oil pump scavenge gear (driven)
41-0606	1	Oil pump driven gear spindle
67-1391	1	Oil pump bottom plate
41-0609	4	Oil pump screw
02-0051	1	Oil pump spindle gear nut
24-0978	1	Oil pump spindle gear washer
41-0804	1	Oil pump gasket
40-0414	2	Oil pump mounting nut
68-0938	2	Oil pump stud washer
67-1505	1	Pressure release valve plug
40-0387	1	Pressure release valve spring
67-1498	1	Pressure release valve washer
90-0241	1	Pressure release valve ball
40-0376	1	Crankcase non-return valve screw
40-0385	1	Crankcase non-return valve spring
97-2704	1	Crankcase non-return valve ball
41-0735	1	Crankcase oil pipe union
68-0598	2	Crankcase oil pipe union O-ring
02-0049	1	Crankcase oil pipe union nut
36-0382	1	Crankcase oil pipe union washer
40-0483	4	Cylinder holding-down nuts
02-0130	4	Cylinder holding-down washer
02-0049	4	Crankcase stud nut
02-0923	7	Crankcase stud washer



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
65-1238	1	Carburetter flange washer
41-0664	1	Carburetter flange joint washer
65-1417	1	Carburetter flange joint washer
75-6594	2	Carburetter stud nut
19-7603	1	Spark plug (Champion N5)
19-7621	1	Spark plug cover (Champion WC.187)
40-0210	1	Engine sprocket (23 teeth)
40-0325	<i>as reqd.</i>	Engine sprocket distance piece (.324")
40-0326	<i>as reqd.</i>	Engine sprocket distance piece (.309")
40-0327	<i>as reqd.</i>	Engine sprocket distance piece (.294")
19-1261	1	Alternator complete (RM.21)
19-1262	1	Alternator stator (Lucas 54021167)
19-8019	1	Alternator rotor (Lucas 54021167)
40-9190	1	Alternator lead clip
40-0414	3	Stator mounting nut
41-0673	1	Rotor key
29-2054	1	Rotor washer
29-2053	1	Rotor nut
40-0705	1	Alternator lead grommet
41-0148	1	Stator distance piece (large)
41-0146	2	Stator distance piece (small)
41-0519	1	Inner timing cover complete
40-0222	1	Camshaft bush
90-0011	1	Gearbox mainshaft bearing

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
40-0028	1	Camshaft bush peg
76-0528	1	Mainshaft bearing spring ring
40-3276	1	Kickstart quadrant stop
40-3277	1	Kickstart quadrant stop circlip
40-0679	1	Camshaft oil seal
40-0977	1	Crankshaft oil seal
40-3289	1	Footchange return spring anchor pin
40-3278	1	Kickstart return spring anchor pin
40-0229	4	Inner timing cover screw (short)
40-0235	2	Inner timing cover screw (bottom front)
76-0210	1	Inner timing cover screw
41-0715	1	Contact breaker cable grommet
70-7829	1	Outer timing cover
57-2641	1	Kickstart spindle oil seal
57-2642	1	Kickstart spindle bush
66-3074	2	Timing cover dowel
19-1852	1	Contact breaker plate complete
19-1853	1	Auto-advance unit complete
76-0290	1	Auto-advance unit bolt
68-0331	1	Auto-advance unit washer
70-7881	2	Contact breaker plate pillar bolt
40-0682	2	Contact breaker plate bolt washer
40-0680	1	Contact breaker cover
76-4116	2	Contact breaker cover screw

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
70-7882	1	Contact breaker cover gasket
40-0723	1	Contact breaker lead sleeve
76-0546	3	Outer timing cover screw
40-0234	1	Outer timing cover screw
40-0229	1	Outer timing cover screw
40-0236	3	Outer timing cover screw
40-0235	1	Outer timing cover screw
40-0228	1	Outer timing cover screw
40-0668	1	Outer timing cover oil filler plug
90-5268	1	Contact breaker lead clip
02-0525	1	Contact breaker lead clip washer
02-2894	1	Outer timing cover oil filler plug washer
47-0011	1	Primary chain cover
70-8075	1	Primary chain cover sleeve screw
70-8076	1	Primary chain cover oil level screw
47-0044	2	Oil level screw washer
70-7968	1	Primary chain cover plug (breather)
40-0239	2	Primary chain cover plug washer
70-7856	1	Primary chain cover gasket
40-0715	1	Primary chain cover plug (non-breather)
40-0234	4	Primary chain cover screw (long)
40-0229	4	Primary chain cover screw (short)
40-0248	1	Primary chain cover drain screw
40-0740	1	Primary chain cover drain screw washer

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
70-3789	1	Primary chaincase back oil seal housing
40-0241	1	Oil seal housing gasket
40-0243	1	Primary chaincase back oil seal
47-0024	6	Oil seal housing screw
19-8613	1	Primary chain ( $\frac{3}{8}$ " $\times$ 70 pitch Duplex)
68-0839	1	Chaincase inspection cover
68-0840	1	Chaincase inspection cover gasket
76-4116	4	Chaincase inspection cover screw
68-0383	1	Rear chain oiler
47-0063	1	Rear chain oiler stud
41-0143	1	Primary chain tensioner
40-0414	1	Chain oiler stud nut
75-0257	1	Inner timing cover oil breather pipe
02-0525	1	Chain oiler stud washer
40-3254	1	Gearbox mainshaft with bush
40-3007	1	Clutch push rod bush
40-3103	1	Mainshaft third gear (25 teeth)
40-3301	1	Mainshaft first gear (17 teeth)
40-3019	<i>as reqd.</i>	Spacer ( $\cdot 075$ " )
40-3119	<i>as reqd.</i>	Spacer ( $\cdot 071$ " )
40-3120	<i>as reqd.</i>	Spacer ( $\cdot 081$ " )
40-3258	1	Layshaft spacing shim
41-3068	1	Layshaft with top gear (14 teeth)
41-3097	1	Layshaft second gear (30 teeth)



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
41-3078	1	Layshaft circlip
40-3101	1	Mainshaft second gear (20 teeth)
41-3099	1	Layshaft third gear (25 teeth)
40-3299	1	Layshaft first gear complete (33 teeth)
40-3262	1	Layshaft first gear bush
41-3061	1	Mainshaft top gear complete (22 teeth)
41-3045	2	Mainshaft top gear bush
90-6074	1	Mainshaft felt washer
40-3020	<i>as reqd.</i>	Gearbox thrust washer (.093")
40-3126	<i>as reqd.</i>	Gearbox thrust washer (.098")
40-3127	<i>as reqd.</i>	Gearbox thrust washer (.103")
57-2643	1	Kickstart spindle
40-3292	1	Kickstart spindle needle bearing
40-3279	1	Kickstart ratchet
40-3272	1	Kickstart ratchet pinion bush
40-3271	1	Kickstart ratchet pinion
40-3273	1	Kickstart ratchet spring
40-3257	1	Mainshaft lockwasher
76-0271	1	Mainshaft nut
40-3275	1	Kickstart return spring
40-3032	1	Selector fork spindle
40-3113	1	Selector fork (mainshaft)
40-3112	1	Selector fork (layshaft)
40-3294	1	Camplate complete
41-3072	<i>as reqd.</i>	Layshaft thrust washer (.078"/.080" 1.981/2.032 m.m.)
41-3074	<i>as reqd.</i>	Layshaft thrust washer (.083"/.085" 2.108/2.159 m.m.)

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
40-3291	1	Camplate spindle
60-2724	1	Camplate spindle split pin
40-3042	1	Camplate spring
40-3043	1	Camplate spring backing
40-3044	2	Camplate spring screw
40-3045	1	Cam platespring screw lockwasher
40-3321	1	Gearchange quadrant complete
40-3323	1	Quadrant plunger keeper plate screw
40-3155	2	Quadrant plunger spring
40-3059	2	Quadrant plunger spring peg
40-3061	1	Quadrant return spring
40-3193	2	Quadrant plunger
40-3194	1	Quadrant plunger keeper plate
40-1033	1	Gearbox dipstick
40-1034	1	Gearbox drain plug
68-3168	1	Gearbox drain plug O-ring
57-2750	1	Clutch lever complete
40-3282	1	Clutch operating rack
40-3283	1	Clutch operating pinion
65-2593	1	Clutch push rod ball
41-3094	1	Gearbox sprocket (15 teeth)
40-3121	1	Gearbox sprocket lockwasher
40-3051	1	Gearbox sprocket nut
40-3073	1	Gearchange pedal

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
42-6554	1	Gearchange pedal bolt
89-3208	1	Gearchange pedal rubber
57-2764	1	Kickstart crank complete
57-2646	1	Kickstart folding pedal
57-2650	1	Kickstart crank only
40-3084	1	Kickstart pedal bolt
40-3085	1	Kickstart pedal spring
97-2704	1	Kickstart pedal ball
57-2759	1	Kickstart pedal rubber
02-2579	1	Kickstart crank cotter
02-2580	1	Kickstart crank cotter washer
02-2578	1	Kickstart crank cotter nut
47-3213	1	Clutch complete
40-3201	1	Clutch hub
40-3150	1	Clutch hub key
41-3209	1	Clutch spider
47-3214	1	Clutch chainwheel (52 teeth)
40-3206	25	Clutch chainwheel roller
40-3207	1	Clutch inner retaining plate
40-3210	1	Clutch outer retaining plate
40-3330	4	Clutch retaining plate screw
41-3212	8	Clutch drive and rebound rubber
41-3210	1	Clutch centre
40-3220	5	Clutch driven plate

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
40-3233	4	Clutch driving plate
41-3091	4	Clutch spring
40-3218	4	Clutch spring cup
41-3215	4	Clutch spring nut
40-3222	1	Clutch pressure plate
40-3230	1	Clutch adjuster screw
02-2395	1	Clutch adjuster screw nut
40-3227	1	Clutch retaining nut
40-3234	1	Clutch retaining nut washer
40-3221	1	Clutch retaining nut lockwasher
40-3265	1	Clutch push rod
41-0175	1	Engine steady bracket
36-0382	2	Steady bracket to rocker box washer
02-0049	2	Steady bracket to rocker box nut
40-0615	1	Engine steady stay
65-5663	2	Bolt, stay to frame and bracket
02-2138	2	Washer, stay to frame and bracket
41-4105	2	Nut, stay to frame and bracket



**CARBURETTER**

<i>B.S.A. Part No.</i>	<i>Per Set</i>	<i>Description</i>	<i>Amal Part No.</i>
19-2398	1	Carburetter complete	L.626/4
19-3093	2	Screw and washer for top cap	626-086
	1	Mixing chamber top cap	622-064
19-3094	1	Throttle valve spring	622-061
19-3095	1	Throttle needle clip	622-067
19-3096	1	Throttle needle (position 2)	622-063
19-3097	1	Throttle valve (size 3)	622-060
19-3098	2	O-ring, throttle and air screw	622-082
19-3113	1	Pilot air screw	622-076
	1	Throttle stop screw	622-077
19-2873	1	Main jet (130 c.c.)	376-100
19-3110	1	Pilot jet (20 c.c.)	124-026
19-3101	1	Needle jet (·106)	622-079
	1	Jet holder	622-080
19-3102	1	Float	622-069
19-3093	2	Screw and washer for float chamber	622-086
19-3103	1	Petrol pipe banjo bolt	622-078
19-3048	1	Petrol filter	376-093
19-3132	1	Float chamber body	622-050
19-3105	1	Float needle	622-068
19-3116	1	Float spindle	622-071
19-3106	1	Float chamber gasket	622-073
41-0223	1	Carburetter to air cleaner adapter	

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>	
	1	Carburetter body	L.626
19-3090	1	O-ring, carburetter flange	622-101
	1	Plug for top cap	4-137A

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

### FRAME AND FITTINGS

41-2007	1	Engine shield complete	
40-6022	2	Bolt, shield to frame bracket	
02-0923	2	Washer, shield to frame bracket	
71-1280	1	Exhaust pipe complete	
82-9208	1	Silencer complete	
02-0803	1	Bolt	} Silencer to frame
02-2903	1	Washer	
02-0046	1	Nut	
83-1759	1	Frame complete	
42-6901	1	Front engine mounting bolt	
76-4212	1	Rear engine mounting bolt	
40-4080	1	Front engine spacer	
02-2138	5	Engine mounting bolt washer	
41-4105	1	Rear engine mounting nut	

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
42-4475	2	Engine mounting nut, front and bottom
66-4149	2	Steering head cup
40-4251	1	Bottom engine mounting bolt
02-2138	1	Bottom engine bolt spacer
40-4238	1	Swinging arm assembly
40-4241	2	Swinging arm silent bloc
47-4214	1	Swinging arm spindle
42-4343	1	Swinging arm spindle nut
42-4364	1	Swinging arm spindle washer
19-7431	2	Rear damper complete (Girling 64054804)
19-7428	2	Rear damper spring
82-8933	2	Rear damper dust cover
41-4105	2	Rear damper bottom fixing nut
03-1399	2	Bolt, damper top fixing
42-4475	2	Nut, damper top fixing
02-2138	2	Washer, damper top fixing
<b>AIR CLEANER</b>		
41-4624	1	Air cleaner body
47-7807	1	Air cleaner element
41-4639	1	Element outer cover complete
41-4633	1	Element cover plate
21-6175	1	Element cover plate bolt
82-9020	1	Element cover plate bolt washer
41-4627	1	Air cleaner outer cover

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
41-4643	1	Hinge pin
68-9223	1	“Oddie” fastener stud
68-9226	1	“Oddie” fastener rubber washer
68-9227	1	“Oddie” fastener rubber washer ( $\frac{3}{4}$ ”)
47-7817	1	Front fixing clip
68-8081	1	Clip distance piece
64-6054	1	Front fixing bolt
02-0923	1	Front fixing bolt washer
47-9010	1	Top fixing clip (—”)
03-1156	1	Top fixing bolt
02-0923	1	Top fixing bolt washer
40-4909	1	Top distance collar
47-7822	1	Air cleaner to carburetter connecting tube
47-7816	1	Connecting tube clip
47-7819	1	Connecting tube clip ( $1\frac{3}{4}$ ”)
41-4648	1	Filter
41-4647	1	Filter retaining spring
68-0588	1	Filter O-ring
<b>BATTERY CARRIER</b>		
83-1776	1	Battery carrier complete
68-4597	1	Carrier base rubber
82-9004	1	Strap hook
47-4534	1	Battery strap
47-4529	1	Battery cover



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
47-4535	2	Stud, carrier to frame cross tube
02-0923	2	Washer, carrier to frame cross tube
42-4476	2	Nut, carrier to frame cross tube
02-1354	1	Stud, carrier to frame bracket
02-0525	1	Washer, carrier to frame bracket
82-9020	1	Washer, carrier to frame bracket
42-9169	1	Bolt, carrier strut to engine plate
02-0923	1	Washer, carrier strut to engine plate
42-4476	1	Nut, carrier strut to engine plate
02-0049	1	Locknut, carrier strut to engine plate
<b>CENTRE STAND, PROP STAND, HANDLEBAR</b>		
41-4721	1	Centre stand complete
68-4708	1	Centre stand spring
41-4726	1	Centre stand pivot bar
41-4725	1	Centre stand spacer
03-1346	1	Spring washer, fixing stand pivot
15-0039	2	Washer, fixing stand pivot
60-2722	2	Split pin, fixing stand pivot
47-9012	2	Grease nipple
40-4750	1	Prop stand leg
41-4759	1	Prop stand swivel pin
47-4791	1	Prop stand tension spring
41-4105	1	Prop stand swivel pin nut
40-4956	1	Handlebar complete

## FRONT FORKS

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
97-2528	1	Front fork assembly complete
97-2547	1	Sliding tube (left-hand)
97-2545	1	Sliding tube (right-hand)
97-2549	2	Fork end cap
42-5084	4	Bolt, cap to fork end
35-0033	4	Spring washer, cap to fork end
97-2559	1	Fork sleeve (left-hand)
97-2558	1	Fork sleeve (right-hand)
97-2513	2	Fork bellows
68-5104	2	Headlamp bolt washer
68-5108	2	Headlamp spacer
47-5064	4	Fork sealing washer (steel)
47-5065	2	Fork sealing washer (rubber)
41-5141	2	Fork drain plug
68-5197	2	Fork drain plug washer
68-5144	2	Fork shaft
65-5424	2	Fork bottom bush
29-5347	2	Fork top bearing
97-2709	2	Fork shaft plug
29-5338	2	Fork shaft plug washer
97-2514	2	Fork oil seal holder
97-2682	2	Oil seal holder O-ring
65-5451	2	Fork oil seal

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
29-5322	2	Fork sealing tape
68-5134	2	Fork top spacer
89-5036	2	Fork spring
97-2525	1	Fork top yoke
27-5135	1	Bolt, top yoke clip
64-6016	1	Nut, top yoke clip
40-5143	1	Fork top cone
40-5144	1	Fork bottom cone
97-2704	40	Steering head ball
40-5145	1	Steering head dust cap
40-5018	1	Steering head sleeve cap
41-5146	2	Fork shaft top nut
65-5332	2	Fork shaft top nut washer
97-2526	1	Fork bottom yoke
21-0785	2	Bolt, bottom yoke
14-0303	2	Nut, bottom yoke
40-5090	1	Brake cable guide
65-5333	2	Handlebar clamp
68-5056	4	Handlebar clamp bolt
15-5155	4	Handlebar clamp bolt washer
41-5124	2	Fork damper tube
41-5144	2	Fork damper tube bush
41-5135	2	Fork damper tube bush circlip
97-2688	2	Fork damper tube bolt

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
41-5143	2	Fork damper tube circlip
41-5140	2	Fork damper valve collar
41-5139	2	Fork damper valve
41-5134	2	Fork damper valve seat
40-0414	2	Fork damper valve seat nut
41-5145	2	Fork damper tube bolt washer
68-5143	2	Fork damper rod
02-0049	2	Fork damper rod nut
68-5170	2	Fork oil sealing washer
68-5171	2	Fork oil seal retainer
68-9428	1	Diode heat sink
40-9134	1	Bolt, heat sink to bottom yoke
02-0923	1	Washer, heat sink to bottom yoke
29-9388	1	Distance piece, heat sink to bottom yoke
36-0382	1	Lockwasher, heat sink to bottom yoke
02-0049	1	Nut, heat sink to bottom yoke
02-0923	1	Washer, heat sink to bottom yoke
42-4476	1	Nut, heat sink to bottom yoke
68-9429	1	Diode retaining clip
<b>FRONT WHEEL</b>		
37-1664	1	Front wheel with spindle and bearings
37-2090	1	Front hub with spindle and bearings
37-2093	1	Front rim (WM2-18)
37-1497	40	Front wheel spoke



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>	
42-5812	40	Spoke nipple	
42-5819	2	Front hub bearing	
42-5820	1	Front hub dust cover	
57-0280	1	Front hub dust cover circlip	
42-5822	1	Bearing backing ring	
42-6335	1	Bearing retaining ring	
37-1474	1	Grease retaining washer (right-hand)	
37-1481	1	Grease cap (left-hand)	
37-1641	1	Front wheel spindle	
37-1301	1	Front brake anchor plate	
37-1639	1	Front brake fulcrum pin	
54-4307	1	Fulcrum pin washer	
54-4306	1	Fulcrum pin nut	
37-2069	1	Front brake cam spindle	
75-5529	1	Brake lever return spring	
37-2000	1	Front brake lever	
37-2027	1	Cam spindle nut washer	
14-0403	1	Cam spindle nut	
41-6073	1	Leading brake shoe	
41-6076	1	Trailing brake shoe	
19-7711	2	Brake shoe lining	
42-5840	16	Brake lining rivet	
41-6078	2	Brake shoe pivot pad	
42-5841	2	Brake shoe spring	
02-0510	1	Screw	} Brake cable to lever
82-9020	1	Spring washer	
02-0443	1	Nut	

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
37-1640	1	Brake cable abutment
42-5842	1	Front wheel spindle nut
37-2210	1	Cover plate (left-hand)
<b>REAR WHEEL</b>		
47-6000	1	Rear wheel with spindle and bearings
41-6022	1	Rear hub with spindle and bearings
42-6372	1	Rear wheel rim (WM3-18)
42-6012	20	Rear wheel spoke (right-hand)
42-6011	20	Rear wheel spoke (left-hand)
27-6810	40	Spoke nipple
68-9575	1	Security bolt
41-6016	2	Rear hub bearing
65-5884	1	Bearing thrust washer
67-6027	1	Bearing spindle sleeve
65-5886	1	Hub felt washer
65-5887	1	Felt washer retaining ring
41-6021	1	Felt washer outer ring
68-6142	1	Hub end cover
68-6081	1	Hub bearing retainer
41-6019	1	Spindle distance piece, inner (right-hand)
41-6082	1	Spindle distance piece, outer (right-hand)
19-9212	1	Speedometer gearbox (2 to 1)
41-6032	1	Rear hub fixed spindle
68-6066	1	Fixed spindle nut

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
41-6017	1	Brake drum bearing
67-6033	1	Brake drum bearing shim
67-6034	1	Bearing spring ring
67-6051	1	Hub shell washer
42-6019	1	Driving flange
67-6038	6	Brake drum mounting bolt
02-0452	6	Brake drum mounting nut
68-6135	3	Brake drum bolt lock plate
41-6090	1	Rear brake drum
41-6091	1	Rear chainwheel (49 teeth)
68-6095	10	Chainwheel bolt
24-8784	10	Chainwheel bolt spring washer
41-6093	1	Brake cover plate
68-6133	1	Brake fulcrum pin
65-5111	1	Fulcrum pin washer
24-7000	1	Fulcrum pin nut
37-2226	1	Brake cam spindle
28-2080	1	Cam grease nipple
65-5940	2	Rear brake shoe
19-7717	2	Rear brake lining
35-6436	14	Brake lining rivet
65-5904	2	Brake shoe spring
42-6045	1	Rear brake lever
15-0431	1	Washer, lever to brake cam

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
66-4708	1	Lockwasher, lever to brake cam
02-0440	1	Nut, lever to brake cam
41-6098	1	Rear hub spindle
68-6134	1	Brake lever return spring
41-6094	1	Brake anchor strap
67-1171	1	Bolt, anchor strap to swinging arm
02-0861	1	Washer, anchor strap to swinging arm
02-0522	1	Spring washer, anchor strap to swinging arm
02-0449	1	Nut, anchor strap to swinging arm
42-4094	1	Distance washer, anchor strap to swinging arm
40-6033	2	Rear wheel adjuster
40-6040	2	Adjuster end cap
02-0923	2	Adjuster washer
42-4476	2	Adjuster nut
<b>MUDGUARDS</b>		
90-6579	1	Front mudguard, with number plate holes
90-6580	1	Front mudguard, less number plate holes
82-8392	1	Front Stay
82-8393	1	Bridge stay
40-6592	1	Bottom stay
27-6037	2	Bolt, stays to bridge lug
24-8784	2	Washer, stays to bridge lug
02-0049	2	Nut, stays to bridge lug
24-6770	2	Bolt, bridge stay to fork
24-8784	2	Washer, bridge stay to fork



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
02-0049	2	Nut, bridge stay to fork
02-0204	4	Bolt, front and bridge stays to mudguard
02-2395	4	Nut, front and bridge stays to mudguard
82-9020	4	Washer, front and bridge stays to mudguard
28-2338	1	Bolt, bottom stay to mudguard
24-5160	1	Nut, bottom stay to mudguard
24-8784	1	Washer, bottom stay to mudguard
02-1934	2	Bolt, bottom stay to fork end
02-0923	2	Washer, bottom stay to fork end
36-0382	2	Lockwasher, bottom stay to fork end
02-1616	2	Nut, bottom stay to fork end
40-6816	1	Rear mudguard
02-1354	2	Bolt, mudguard to frame bracket
27-8560	2	Washer, mudguard to frame bracket
42-3249	2	Nut, mudguard to frame bracket
40-6790	2	Radius washer, mudguard to frame bracket
28-2338	2	Bolt, mudguard to top rail
42-4476	2	Nut, mudguard to top rail
27-8560	2	Washer, mudguard to top rail
67-6839	2	Wiring grommet
82-8266	1	Support rail complete
28-2338	2	Bolt, mudguard to bottom rail
42-4476	2	Nut, mudguard to bottom rail
27-8560	2	Washer, mudguard to bottom rail

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
68-6802	2	Support rail bracket
28-2338	2	Bolt, bracket to support rail
42-4476	2	Nut, bracket to support rail
27-8560	2	Washer, bracket to support rail
90-6721	1	Rear number plate
21-5102	1	Nut, number plate bottom fixing
29-0541	1	Washer, number plate bottom fixing
27-8560	1	Washer, number plate bottom fixing
24-7178	2	Bolt, number plate top fixing
02-2395	2	Nut, number plate top fixing
82-9020	2	Washer, number plate top fixing
68-6823	1	Tail lamp support
31- 0222	1	Tail lamp support stud
40-0414	1	Support stud nut
76-0101	1	Support stud washer
47-6806	1	Number plate bracket
68-6835	1	Tail lamp support plate
40-0246	3	Screw, lamp to support
02-0204	2	Bolt, bracket to mudguard
40-0414	2	Nut, bracket to mudguard
27-8560	2	Washer, bracket to mudguard
29-3319	3	Lockwasher, lamp to support
68-6832	1	Support stud rubber washer

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
		<b>REAR BRAKE CONTROL</b>
47-7013	1	Rear brake pedal
47-9102	1	Grease nipple, brake pedal
41-7007	1	Brake pedal fulcrum pin
02-1925	1	Fulcrum pin nut
02-1967	1	Fulcrum pin washer
40-6030	1	Fulcrum pin bolt
03-0111	1	Fulcrum pin bolt washer
30-0196	1	Fulcrum pin bolt plain washer
41-7037	1	Rear brake rod complete
42-5836	1	Brake rod pivot pin
60-2683	1	Split pin, brake rod pivot
41-7008	1	Brake pedal stop
68-0065	1	Brake pedal stop nut
21-5102	1	Brake rod spring nut
15-1312	1	Brake rod spring
65-6274	1	Brake rod swivel pin
47-7009	1	Brake rod adjuster nut
47-7005	1	Brake pedal return spring
47-7003	2	Brake pedal adjuster bolt
29-0541	2	Adjuster bolt washer
02-1027	2	Adjuster bolt nut

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
<b>FOOTRESTS</b>		
41-4863	1	Footrest (right-hand)
83-0256	1	Footrest (left-hand)
40-4081	1	Footrest bolt (right-hand)
41-4865	1	Footrest stud (left-hand)
27-5676	2	Footrest washer
41-4105	2	Footrest nut
40-4850	2	Footrest rubber
41-4835	1	Pillion footrest bracket (right-hand)
40-6022	3	Bolt, bracket to frame
42-4476	3	Nut, bracket to frame
<b>CHAINGUARD</b>		
41-7713	1	Chainguard complete
02-0220	1	Bolt, chainguard to swinging arm front
82-9020	1	Spring washer, chainguard to swinging arm front
02-2395	1	Nut, chainguard to swinging arm front
67-1171	1	Bolt, chainguard to swinging arm
02-2138	1	Washer, chainguard to swinging arm
02-0522	1	Spring washer, chainguard to swinging arm



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
02-0046	1	Nut, chainguard to swinging arm
		<b>PETROL TANK</b>
47-8038	1	Petrol tank with fixed fittings
75-8014	1	Petrol tank filler cap
47-8036	1	Stiffening plate
02-0923	1	Washer, plate to tank
68-0065	1	Nut, plate to tank
41-8010	1	Bolt, tank mounting
41-8011	1	Distance tube, tank mounting
42-8017	1	Rubber, tank mounting
02-0537	1	Washer, tank mounting
02-0049	1	Nut, tank mounting
02-0923	1	Washer, tank mounting
42-8010	1	Petrol tank top grommet
68-8018	1	Support rubber (front)
68-8110	1	Support rubber (rear)
42-8052	2	Anti-roll rubber
41-8057	2	Petrol tap
41-8071	2	Petrol tap washer
82-8885	1	Petrol pipe complete
		<b>OIL TANK</b>
83-1773	1	Oil tank with fixed fittings
47-8373	1	Oil tank filter plug
68-0610	1	Filter plug O-ring
41-8344	1	Oil feed pipe spring

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
68-8383	1	Oil feed pipe, tank to crankcase
82-8899	1	Oil return pipe, filter to oil tank
47-8397	1	Rocker feed pipe
82-8900	1	Oil return pipe, crankcase to filter
67-8313	1	Filter plug screw
02-4544	1	Filter plug screw washer
68-8343	2	Oil pipe clip, filter to tank
68-8382	2	Oil pipe clip, crankcase to filter
68-8382	2	Oil pipe clip, tank to crankcase
68-8368	1	Oil tank filler cap
67-0042	1	Filler cap washer
82-8901	1	Hobbs filter adaptor
41-8312	1	Hobbs filter elbow
41-8313	1	Hobbs filter elbow nut
41-8314	1	Hobbs elbow washer
41-8315	2	Tubing sleeve
41-8316	2	Tubing nut
41-8317	1	Connecting tube
82-8902	1	Connecting tube (angled)
68-8315	3	Tank locating rubber
68-8334	1	Tank mounting rubber
65-4784	1	Bolt, tank to top frame bracket
02-0537	1	Washer, tank to top frame bracket
68-8317	1	Distance piece, tank to top frame bracket

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
42-4476	1	Nut, tank to top frame bracket
82-8903	1	Oil filter (British oil filters FB.994)
19-4590	1	Oil filter element
42-6554	2	Bolt, filter mounting
02-0525	2	Washer, filter mounting
40-0414	2	Nut, filter mounting
82-8904	1	Bracket, filter mounting
<b>HANDLEBAR CONTROLS</b>		
40-8645	1	Throttle control (dull chrome)
65-8502	1	Rubber grip (left-hand)
47-8530	1	Front brake lever
47-8531	1	Clutch control lever
29-8813	2	Screw, levers to handlebar
29-8814	2	Nut, levers to handlebar
60-0940	1	Throttle control cable
60-0934	1	Front brake cable
60-2473	1	Clutch control cable
40-8650	1	Exhaust lifter control
60-0945	1	Exhaust lifter cable
<b>SUNDRIES</b>		
19-8695	1	Rear chain ( $\frac{5}{8}$ " $\times$ $\frac{1}{4}$ " $\times$ 99 pitch)
66-9049	9	Rubber cable clip (large)
90-9024	4	Rubber cable clip (small)
90-9237	1	Tyre inflator
68-9168	1	Battery vent pipe

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
66-8340	1	Vent pipe clip
<b>SPEEDOMETER AND FITTINGS</b>		
19-2181	1	Speedometer head (m.p.h.) Smiths SSM5001/03
19-2183	1	Speedometer head (k.p.h.) Smiths SSM5001/04
19-9080	1	Speedometer trip shaft Smiths 41/140/203/10
19-9086	1	Speedometer cable (66")
82-8283	1	Speedometer mounting plate
68-9415	1	Speedometer mounting rubber cup
76-0543	4	Cup fixing screw
68-9418	4	Cup fixing bush
24-7068	4	Cup fixing washer
02-0047	4	Cup fixing nut
02-1354	2	Bolt, bracket to top yoke
02-0525	2	Washer, bracket to top yoke
24-0978	2	Spring washer, bracket to top yoke
<b>ELECTRICAL EQUIPMENT</b>		
19-1836	1	Ignition coil (Wipac 08415)
19-1715	1	Rectifier (Lucas 49072A)
19-1735	1	Zener diode (Lucas 54048288)
19-1776	1	Battery PUZ5A (Lucas 54027029)
19-0976	1	Headlamp with harness (Lucas)
19-0946	1	Headlamp only
19-0979	1	Harness only
19-1245	1	Stop-tail lamp (Lucas L.679)



<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
19-2069	1	Horn (Lucas)
19-0214	1	Horn push/dipper switch (Wipac 16714)
19-0916	1	Stop light switch (Lucas 34815)
82-8314	1	Stop light lead (Lucas 54953386)
19-0980	1	Speedometer earth lead (Lucas 54941726)
68-9614	1	Rectifier nut (Lucas 156596)
19-7635	1	Suppressor (Lucas 78112)
47-9030	1	Stop lamp switch cable clip
19-1775	1	Ignition switch (Lucas 31899)
19-1823	1	High-tension lead, resistive cable (Lucas 54950538)
19-1747	1	Condenser (Lucas 54441582)
02-0204	1	Bolt, condenser mounting
02-0525	1	Washer, condenser mounting
02-2395	1	Nut, condenser mounting
68-9629	1	Double Lucar blade (Lucas 54190108)
19-1166	1	Speedometer light lead (Lucas 54953389)
68-9630	2	Lucar blade (Lucas 864980)
47-9168	2	Stop-tail lamp screw (Lucas 144920)
47-9011	1	Horn mounting bracket
02-1354	2	Bolt, horn to bracket
40-0414	2	Nut, horn to bracket
47-9033	2	Horn mounting nut
47-9024	1	Coil clamp
82-9095	1	Horn bracket locating plate

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
02-0204	2	Bolt, clamp to frame
82-9020	2	Spring washer, clamp to frame
02-2395	2	Nut, clamp to frame
42-4574	2	Screw, stop switch to frame
02-1096	2	Washer, stop switch to frame
82-8307	1	Tail lamp lead tube
68-9304	1	Ignition lock and key (Wilmot Breedon)
<b>SINGLE SEAT</b>		
83-1769	1	Single seat with fixed fittings
42-4476	2	Rear fixing nut
02-0923	2	Rear fixing washer
82-8816	1	Rear support bracket
<b>PANNIER AND CARRIER — (to order only)</b>		
47-6903	2	Pannier frame complete
47-6924	2	Pannier support bracket (left- and right-hand)
47-6920	2	Pannier bag complete
47-6912	1	Pannier stay
47-6911	1	Pannier bracket
47-6921	1	Pannier frame loop
47-6925	1	Pannier bracket top (left-hand)
47-6926	1	Pannier bracket top (right-hand)
28-2338	1	Bolt, bottom bracket front (right-hand)

<i>Part No.</i>	<i>Per Set</i>	<i>Description</i>
68-0065	1	Nut, bottom bracket front (right-hand)
28-2338	1	Bolt, pannier to bottom bracket (left-hand only)
68-0065	1	Nut, pannier to bottom bracket (left-hand only)
15-2018	1	Bolt (left-hand), bottom brackets 47-6911/12 to frame
02-0923	2	Washer, bottom brackets 47-6911/12 to frame
42-4476	2	Nut, bottom brackets 47-6911/12 to frame
15-1355	1	Bolt (right-hand), bottom brackets 47-6911/12 to frame
03-1156	2	Bolt, loop tube to frame
02-0923	2	Washer, loop tube to frame
68-0065	2	Nut, loop tube to frame
28-2338	2	Bolt, loop tube to pannier top
02-0923	4	Washer, loop tube to pannier top
68-0065	2	Nut, loop tube to pannier top
28-2338	2	Bolt, pannier to top bracket
02-0923	2	Washer, pannier to top bracket
68-0065	2	Nut, pannier to top bracket
28-2338	2	Bolt, loop tube to pannier bottom
68-0065	2	Nut, loop tube to pannier bottom
82-8266	1	Rear mudguard support rail
68-6802	2	Bracket, rail to frame
28-2338	4	Bolt, rail to frame and mudguard
02-0923	4	Washer, rail to frame and mudguard
75-6594	4	Nut, rail to frame and mudguard
40-6910	2	Rear damper top fixing bolt
68-6822	1	Tail lamp mounting