

# *Russell Motors*

# **B.S.A.**

**War Department M20,M21  
spare parts catalogue.**

**RUSSELL MOTORS  
125/127 FALCON ROAD  
BATTERSEA  
LONDON SW11 2PE  
ENGLAND**

**TEL:020-7228-1714  
FAX:020-7924-4273**

OCTOBER 2006 issue

## About this catalogue.

The "QTY" column indicates the quantity required for 1 machine. A/R indicates as required.

All prices are for 1 item unless stated; i.e. pair / set.

N/A in the price column indicates that this part is not available.

O/S in the price column indicates that this part was out of stock at the time of producing this catalogue, and is likely to be available again.

Exchange items must be sent with order.

The " price +VAT " column is the price including VAT at 17.5%. This is the price payable by all residents of countries within the EEC, and visitors to England from outside the EEC

The " price -VAT" column is the price less VAT. This is the price payable by all residents of countries outside the EEC

## Ordering spares.

Post or fax your order using the order form and **write clearly** your name & address , the part number , full description and quantity of the parts you require.

### **WE DO NOT TAKE ORDERS OVER THE TELEPHONE**

#### **Payment can be made by the following ways**

Cheques & postal orders: Payable to **Russell Motors**

**Credit cards:** Visa, Access, Eurocard, Mastercard, Quote card number and expiry date.

**Switch cards:** Quote card number, valid from & expiry dates and issue number

**Cash:** Send by registered post.

**Postage:** If you are paying by Credit/Debit cards postage can be charged accurately.

If you paying by cheque, postal order or cash for destinations within the

UK add 15% for postage (**Minimum £4.00. Maximum £12.00**).

#### Opening times.

Sunday & Monday: CLOSED

Tuesday: 9.00am - 4.00pm.

Wednesday: 9.00am - 4.00pm.

Thursday: 9.00am - 4.00pm.

Friday: 9.00am - 4.00pm.

Saturday: 9.00am - 1.00pm.

Description	part no	QTY	price +VAT	price -VAT
<b><u>ENGINE GROUP</u></b>				
Cylinder barrel	66-88	1	N/A	
Cylinder liner	CLM20	1	£35.00	£29.79
Cylinder head	66-57	1	N/A	
Cylinder head gasket	66-58	1	£11.00	£9.36
Cylinder head timing bolt (1.7/32-1/4)	24-8328	1	£1.40	£1.19
Cylinder base gasket	66-93	2	£1.00	£0.85
Cylinder head bolt (long)	36-11	5	£2.00	£1.70
Cylinder head bolt (short)	35-1086	5	£2.00	£1.70
Cylinder head bolt washer	EB76	9	£0.45	£0.38
Carburettor flange stud (1.1/4-5/16)	24-5205	2	£2.00	£1.70
Carburettor flange stud nut (5/16)	EA80	2	£0.40	£0.34
Carburettor flange stud shake proof washer	36-382	2	£0.20	£0.17
Carburettor flange stud plain washer	15-5155	2	£0.20	£0.17
Carburettor flange gasket	66-127	1	£0.80	£0.68
Cylinder valve guide (inlet)	66-140	1	£6.50	£5.53
Cylinder valve guide (exhaust)	66-139	1	£6.50	£5.53
Cylinder inlet valve	66-235	1	£17.50	£14.89
Cylinder exhaust valve	66-236	1	£17.50	£14.89
Valve spring	31-106	2	£4.00	£3.40
Valve split collet	66-222	4	£2.00	£1.70
Valve spring collar	66-221	2	£6.00	£5.11
Valve spring cover (steel)	66-242	1	£9.50	£8.09
Valve spring cover gasket	66-243	1	£1.20	£1.02
Valve spring cover screw	66-1933	4	£0.60	£0.51
Valve spring cover screw washer	24-978	4	£0.20	£0.17
Engine steady stay	66-98	1	N/A	
Engine steady stay bolt washer	27-6043	1	£1.45	£1.23
Exhaust lifter	66-1435	1	£11.00	£9.36
Exhaust lifter bush	66-1434	1	£6.50	£5.53
Exhaust lifter spindle spring	66-1432	1	£1.40	£1.19
Exhaust lifter lever	66-1431	1	£10.00	£8.51
Exhaust lifter spindle nut (1/4)	EB102	1	£0.50	£0.43
Exhaust lifter lever washer	29-541	1	£0.20	£0.17
Piston with pin, rings & clips (M20 std)	66-1190	A/R	£60.00	£51.06
Piston with pin, rings & clips (M20 +20)	66-1191	A/R	£60.00	£51.06
Piston with pin, rings & clips (M20 +40)	66-1192	A/R	£60.00	£51.06
Piston with pin, rings & clips (M21 std)	66-1198	A/R	£60.00	£51.06
Piston with pin, rings & clips (M21 +20)	66-1199	A/R	£60.00	£51.06
Piston with pin, rings & clips (M21 +40)	66-1200	A/R	£60.00	£51.06
Piston with pin, rings & clips (M21 +60)	66-1201	A/R	£60.00	£51.06
Piston ring set (std M20 & M21)	MRSSTD	A/R	£21.00	£17.87
Piston ring set (+20 M20 & M21)	MRS 020	A/R	£21.00	£17.87
Piston ring set (+40 M20 & M21)	MRS 040	A/R	£21.00	£17.87
Piston ring set (+60 M20 & M21)	MRS 060	A/R	£21.00	£17.87
Gudgeon pin	66-593	1	£11.00	£9.36
Gudgeon pin circlips	66-954	2	£0.75	£0.64
Crankcase drain plug	28-243	1	£1.70	£1.45
Crankcase drain plug washer	M814	1	£0.40	£0.34

Description	part no	QTY	price +VAT	price -VAT
Crankcase roller bearing (gearside)	24-722	1	£35.00	£29.79
Crankcase roller bearing (drive side)	24-724	1	£35.00	£29.79
Crankcase ball bearing (gearside)	27-261	1	£12.00	£10.21
Crankcase ball bearing (drive side)	66-1625	1	£11.00	£9.36
Crankcase bearing spring ring	65-2240	1	£4.00	£3.40
Air release adaptor	29-2241	1	£9.00	£7.66
Air release adaptor screw	29-2242	1	£4.25	£3.62
Air release adaptor washer	31-8430	1	N/A	
Air release adaptor body	29-2240	1	£7.00	£5.96
Air release adaptor fibre disc	15-82	1	£2.40	£2.04
Air release adaptor pipe with nipple	66-1685	1	N/A	
Air release adaptor pipe nut	K464	1	£1.20	£1.02
Cylinder base and crankcase stud	24-1620	5	£2.35	£2.00
Cylinder base and crankcase stud nut	15-152	5	£2.50	£2.13
Cylinder base and crankcase stud spring washer	N572	5	£0.30	£0.26
Crankcase scavenge cover	65-2611	1	£10.00	£8.51
Crankcase scavenge cover gasket	65-2612	2	£0.60	£0.51
Crankcase scavenge cover stud	31-222	4	£1.40	£1.19
Crankcase scavenge cover nut (1/4)	EB113	4	£0.30	£0.26
Crankcase scavenge cover stud spring washer	29-541	4	£0.20	£0.17
Crankcase oil pipe adaptor	65-2252	2	£4.25	£3.62
Crankcase oil pipe adaptor fibre washer	66-1683	2	£0.30	£0.26
Timing cover complete	66-1918	1	N/A	
Timing cover gasket	66-1920	1	£1.00	£0.85
Timing cover screw	65-2157	9	£0.60	£0.51
Timing cover oil feed rubber washer	66-1923	2	£1.70	£1.45
Oil valve spring	66-1684	1	£2.00	£1.70
Oil valve retaining screw	65-2188	1	£3.50	£2.98
Oil valve retaining screw washer	66-1683	1	£0.30	£0.26
Oil valve spring ball	BB14	1	£0.30	£0.26
Crankcase connecting bolt (1.1/2-5/16)	15-1355	3	£2.00	£1.70
Crankcase stud (top rear)	31-212	1	£2.50	£2.13
Crankcase stud (rear)	24-949	1	£2.50	£2.13
Crankcase connecting bolt nut (5/16)	EA80	5	£0.40	£0.34
Connecting rod (bare)	66-480	1	£60.00	£51.06
Gudgeon pin bush	66-491	1	£12.00	£10.21
Connecting rod thrust washer	66-629	2	£7.50	£6.38
Connecting rod thrust washer rivet	66-630	6	N/A	
Crankpin key	EA101	1	£1.25	£1.06
Crankpin nut	31-298	2	£4.50	£3.83
Crankpin locking washer	31-300	2	£3.50	£2.98
Crankpin locking washer screw (41/64-1/4)	EA62	2	£1.20	£1.02
Crankpin	66-545	1	N/A	
Crankpin roller	24-375	24	£0.65	£0.55
Crankpin cage	66-506	1	£24.00	£20.43
Crankpin oil hole plug screw	65-479	1	N/A	
Engine shaft (drive side)	66-644	1	£47.50	£40.43
Engine shaft (gear side)	66-640	1	£35.00	£29.79
Engine shaft rivet	27-1239	14	£2.00	£1.70
Oil flinger (drive side)	24-2113	1	£12.00	£10.21

Description	part no	QTY	price +VAT	price -VAT
Engine shaft shim (drive side)	66-661	1	£2.50	£2.13
Engine shaft distance collar	66-660	1	£4.00	£3.40
Engine shaft oil feed pipe	66-698	1	£5.20	£4.43
Timing pinion key	65-693	1	£2.50	£2.13
Timing pinion locking washer	65-695	1	£0.30	£0.26
Timing pinion	65-692	1	£27.00	£22.98
Timing pinion nut	29-905	1	£2.00	£1.70
Cush drive bearing	65-2534	1	£29.00	£24.68
Cush drive bearing nut	65-2520	1	£8.50	£7.23
Cush drive bearing nut locking washer	65-2521	1	£1.50	£1.28
Cush drive bearing alignment washer (0.032")	66-1707	A/R	£1.50	£1.28
Cush drive sleeve	15-1555	1	£29.00	£24.68
Cush drive spring	15-46	1	£9.00	£7.66
Engine sprocket (19 T)	15-1565	1	£32.00	£27.23
Magdyno driving pinion	65-2334	1	N/A	
Magdyno driving pinion spring washer	M576	1	£0.20	£0.17
Magdyno driving pinion nut	24-195	1	£3.00	£2.55
Magdyno driving pinion oil seal	65-2316	1	£4.00	£3.40
Magdyno base shim (0.005")	66-2347	A/R	£2.50	£2.13
Magdyno strap (short)	66-2321	1	£10.00	£8.51
Magdyno strap (long)	66-2320	1	£10.00	£8.51
Magdyno strap eye plug (plain)	65-2352	1	£2.50	£2.13
Magdyno strap eye plug (threaded)	65-2353	1	£3.00	£2.55
Magdyno strap bolt	27-5156	1	£2.00	£1.70
Magdyno strap bolt washer	M550	1	£1.25	£1.06
Magdyno drive idler pinion with bush	66-2250	1	£30.00	£25.53
Idler pinion spindle	65-2335	1	£16.00	£13.62
Idler pinion bush	65-2336	1	£7.50	£6.38
Idler pinion thrust washer	36-3258	1	£2.50	£2.13
Inlet & exhaust cam pinion with bushes	65-2420	2	£45.00	£38.30
Cam pinion spindle	65-2425	2	£16.00	£13.62
Cam pinion bush	65-441	4	£6.50	£5.53
Cam pinion spindle bolt	66-2007	2	£4.00	£3.40
Timing gear plate with bush	66.2008	1	£36.00	£30.64
Timing gear plate bush	65-2417	1	£14.00	£11.91
Timing gear plate bolt washer (shakeproof)	36-382	6	£0.20	£0.17
Timing gear plate bolt (cycle thread) (5/8-5/16)	1-5069	1	£0.60	£0.51
Timing gear plate bolt (whitworth thread)	21-2902	3	£1.20	£1.02
Inlet tappet	66-1493	1	£18.50	£15.74
Exhaust tappet	66-1495	1	£18.50	£15.74
Inlet tappet head	66-1497	1	£6.00	£5.11
Exhaust tappet head	66-1498	1	£9.00	£7.66
Inlet & exhaust tappet locknut	15-6524	2	£1.30	£1.11
Inlet & exhaust tappet guide	66-1494	2	£16.00	£13.62
Oil pump (reconditioned exchange only)	65-2619	1	£75.00	£63.83
Oil pump fixing bolt (1.7/16-1/4)	65-2604	2	£2.40	£2.04
Oil pump fixing bolt spring washer	24-978	2	£0.20	£0.17
Oil pump filter	65-2623	1	£8.50	£7.23
Oil pump driving spindle	66-2620	1	£21.00	£17.87
Oil pump driving spindle retaining pin	65-2579	1	£4.50	£3.83

Description	part no	QTY	price +VAT	price -VAT
Oil pump & crankcase gasket	65-2618	1	£0.65	£0.55
Oil pump spindle retaining pin washer	1-4321	1	£0.20	£0.17
Engine gasket set	EGS M20	1	£15.00	£12.77

Big end assembly - Made in England to original BSA spec.

Includes crankpin,cage,rollers,liner &nuts. BE-150 1 £125.00 £106.38

## **EXHAUST SYSTEM GROUP**

Exhaust pipe (bare metal)	66-2940	1	N/A	
Silencer (bare metal)	66-2944	1	N/A	
Silencer clip with nut & bolt	EPC178	1	£3.00	£2.55
Silencer fixing bolt (1.7/16-5/16)	15-480	1	£1.25	£1.06
Silencer fixing bolt shakeproof washer	36-382	1	£0.20	£0.17
Silencer fixing bolt nut	66-2810	1	£0.30	£0.26

## **CRANKCASE SHIELD GROUP**

Crankcase shield complete with 'U' bolt	66-2732	1	N/A	
Crankcase shield 'U' bolt with nuts and washers	66-2735	1	£7.50	£6.38
Crankcase shield and chainstay stud nut	66-2726	2	£2.00	£1.70

## **GEARBOX GROUP**

### **GEARBOX SHELL**

Gearbox shell with fixed fittings	66-3028	1	£125.00	£106.38
Outer cover with fixed fittings	66-3102	1	£75.00	£63.83
Outer cover joint washer	66-3068	1	£1.50	£1.28
Outer cover screw (1.1/2" long)	66-3065	5	£1.00	£0.85
Outer cover screw (2.1/4" long)	65-3062	2	£1.00	£0.85
Outer cover bolt (13/16" long)	15-4207	4	£1.00	£0.85
Shakeproof washer, 1/4" dia external	29-541	4	£0.20	£0.17
Inner cover with fixed fittings	15-4211	1	£110.00	£93.62
Inner cover joint washer	66-3069	1	£1.50	£1.28
Inner cover screw (9/16" long)	24-4214	2	£0.75	£0.64
Inner and outer cover bolt (3/4" long)	21-2888	2	£1.20	£1.02
Inner and outer cover bolt locking strip	15-4246	1	£1.40	£1.19
Gearbox inspection cover	66-3070	1	£8.50	£7.23
Gearbox inspection cover joint washer	15-4110	2	£0.80	£0.68
Gearbox inspection cover screw	27-4258	4	£2.25	£1.91
Gearbox oil baffle	24-4288	1	£10.00	£8.51
Gearbox oil filler plug	M196	1	£8.50	£7.23
Gearbox oil filler plug washer	M196A	1	£0.25	£0.21
Gearbox drain plug	28-43	1	£2.00	£1.70

Description	part no	QTY	price +VAT	price -VAT
<b><u>GEARBOX FIXING BOLTS</u></b>				
Gearbox connecting bolt (front)	15-476	1	£7.00	£5.96
Gearbox connecting bolt nut (3/8)	EA82	1	£0.45	£0.38
Shakeproof washer, 3/8" dia external	66-4707	1	£0.20	£0.17
Gearbox connecting bolt plain washer	27-5676	1	£0.40	£0.34
Gearbox connecting bolt (rear)	66-4168	1	£7.00	£5.96
Gearbox connecting bolt collar	66-4169	1	£2.50	£2.13
Gearbox connecting bolt nut (3/8)	EA82	1	£0.45	£0.38
Gearbox connecting bolt plain washer	27-5676	1	£0.40	£0.34
Gearbox adjuster	57-5710	1	N/A	
Gearbox adjuster nut	15-5664	1	£4.50	£3.83
Gearbox adjuster stop	66-4167	1	£6.00	£5.11
Gearbox adjuster stop nut (5/16)	EA80	1	£0.40	£0.34
Gearbox adjuster stop washer	F21	1	£0.30	£0.26
<b><u>SHAFTS AND GEARS</u></b>				
Gearbox mainshaft	66-3283	1	£70.00	£59.57
Gearbox mainshaft felt washer	24-4232	1	£2.00	£1.70
Gearbox mainshaft key	K139	1	N/A	
Gearbox mainshaft nut	15-374	1	£6.50	£5.53
Gearbox layshaft	24-4394	1	£45.00	£38.30
Mainshaft pinion sleeve with bush (28T)	15-4165	1	£45.00	£38.30
Mainshaft pinion sleeve bush	15-4120	1	£9.50	£8.09
Mainshaft 3rd gear, with bush (25T)	66-3212	1	£30.00	£25.53
Mainshaft 3rd gear bush	66-3214	1	N/A	
Mainshaft 2nd and 1st gear (20T & 16T)	24-4231	1	£40.00	£34.04
Mainshaft dog clutch	24-4393	1	£24.00	£20.43
Layshaft top and third gear (17T & 20T)	24-4221	1	£40.00	£34.04
Layshaft 2nd gear, with bush (25T)	66-3215	1	£30.00	£25.53
Layshaft 2nd gear bush	66-3214	1	N/A	
Layshaft 1st gear, with bush (29T)	66-3209	1	£30.00	£25.53
Layshaft 1st gear bush	66-3211	1	N/A	
Layshaft dog clutch	24-4393	1	£24.00	£20.43
<b><u>GEARBOX SHELL BEARINGS</u></b>				
Main shell bearing (with oil seal)	24-4065	1	£27.00	£22.98
Main shell bearing oil retaining washer	24-4225	2	£3.00	£2.55
Mainshaft packing shim (0.005")	66-3071	1	£1.50	£1.28
Inner cover bearing	24-4217	1	£12.00	£10.21
Inner cover bearing oil retaining washer	24-4236	1	£3.00	£2.55
Inner cover bearing oil flinger washer	24-4235	1	£3.00	£2.55
Inner cover bearing distance washer	24-4237	1	N/A	
Main shell layshaft bush	24-4223	1	£16.00	£13.62
Inner cover layshaft bush	24-4241	1	£16.00	£13.62
Main shell gear control bush	66-3084	1	£6.50	£5.53
Welch plug for 66-3084	35-1079	1	£2.50	£2.13
Inner cover gear control shaft bush	24-4245	1	£6.50	£5.53
Inner cover gear control quadrant bush	24-4248	1	£6.50	£5.53
Outer cover kickstarter quadrant bush	24-4258	1	£10.00	£8.51
Outer cover ratchet lever sleeve bush	15-4227	1	£9.50	£8.09
Inner cover pedal shaft operating bush	15-4226	1	£9.50	£8.09

Description	part no	QTY	price +VAT	price -VAT
<b><u>GEAR CONTROL (CONTROL SHAFT)</u></b>				
Gear control shaft with pegs and forks	66-3082	1	N/A	
Gear control shaft	66-3083	1	£20.00	£17.02
Gear control shaft operating fork	66-3248	2	£24.00	£20.43
Gear control shaft peg	66-3258	2	£3.00	£2.55
Gear control quadrant	24-4247	1	£16.00	£13.62
Gear control quadrant plunger	15-4035	1	£3.50	£2.98
Gear control quadrant plunger cup	24-4251	1	£4.50	£3.83
Gear control quadrant plunger spring	24-68	1	£2.00	£1.70
Gear control quadrant operating lever	15-4239	1	£9.50	£8.09
Spacing collar for 15-4239	15-4233	1	£2.40	£2.04
Gear control quadrant operating lever nut (3/8)	EB201	1	£0.45	£0.38
Gear control quadrant operating lever l/washer	15-4232	1	£1.50	£1.28
Gear control rod with adjuster and locknut	15-4253	1	£17.50	£14.89
Gear control rod adjuster locknut (5/16)	24-563	1	£0.40	£0.34
Gear control rod pin	15-4221	2	£1.80	£1.53
Gear control rod split pin (3/4-3/32)	35-705	2	£0.50	£0.43

### **GEAR CONTROL (ENCLOSED FOOTCHANGE)**

Operating plate and pawl arm stop	15-4228	1	£11.00	£9.36
Operating plate and pawl arm stop screw	M208	2	£1.50	£1.28
Operating plate and pawl arm stop screw nut (5/16)	EA80	2	£0.40	£0.34
Shakeproof washer 5/16" dia	36-382	2	£0.20	£0.17
Operating plate	15-4231	1	£22.00	£18.72
Operating plate indexing plunger	15-4224	1	£3.50	£2.98
Operating plate indexing plunger cup	15-4223	1	£4.50	£3.83
Operating plate indexing plunger spring	15-4225	1	£2.00	£1.70
Operating shaft	15-4229	1	£28.00	£23.83
Operating shaft nut (7/16)	EB171	1	£0.90	£0.77
Operating shaft plain washer	15-39	1	£0.30	£0.26
Operating shaft clip ring	15-4240	1	£1.00	£0.85
Operating pedal	65-3171	1	N/A	
Operating pedal clamp bolt (15/16-5/16)	15-5153	1	£2.40	£2.04
Operating pedal clamp bolt plain washer	15-5155	1	£0.20	£0.17
Ratchet lever, with sleeve	15-4206	1	£23.50	£20.00
Ratchet lever sleeve clip ring	15-4219	1	£0.80	£0.68
Pawl carrier arm assembly (top)	15-4242	1	£26.00	£22.13
Pawl carrier arm assembly (bottom)	15-4243	1	£26.00	£22.13
Pawl carrier arm arm (top)	15-4236	1	£14.00	£11.91
Pawl carrier arm arm (bottom)	15-4249	1	£14.00	£11.91
Pawl carrier arm shim (0.024")	15-4234	1	N/A	
Pawl carrier arm shim (0.022")	15-4235	A/R	£1.50	£1.28
Pawl carrier arm main spring	15-4139	1	£3.50	£2.98
Pawl (top)	15-4141	1	£12.00	£10.21
Pawl (bottom)	15-4142	1	£12.00	£10.21
Pawl pivot	15-4138	2	£6.00	£5.11
Pawl pivot nut	15-4143	2	N/A	
Pawl pivot locknut (1/4)	M263	2	£0.30	£0.26



Description	part no	QTY	price +VAT	price -VAT
Pawl return spring	15-4161	1	£3.50	£2.98
Gear position indicating plate	15-4222	1	£7.00	£5.96
Gear position indicating peg	65-3169	1		

### **KICKSTARTER**

Kickstarter crank	15-4179	1	N/A	
Kickstarter crank cotter pin with nut & washer	EB56	1	£1.75	£1.49
Kickstarter return spring	66-3058	1	£9.50	£8.09
Kickstarter return spring anchor pin (21/32-1/4)	M588	1	£1.20	£1.02
Kickstarter return spring anchor pin nut (1/4)	EB102	1	£0.50	£0.43
Kickstarter quadrant	15-4121	1	£32.00	£27.23
Kickstarter quadrant stop rubber	66-3259	1	£2.50	£2.13
Kickstarter ratchet	66-3079	1	£24.00	£20.43
Kickstarter ratchet spring	24-4256	1	£2.00	£1.70
Kickstarter ratchet pinion	66-3080	1	£26.50	£22.55
Kickstarter ratchet pinion sleeve	66-3081	1	£9.00	£7.66
Kickstarter ratchet pinion sleeve nut	24-4282	1	£3.50	£2.98
Kickstarter ratchet pinion sleeve locknut	24-4255	1	£3.50	£2.98
Kickstarter ratchet pinion sleeve l/washer	24-4278	1	£1.25	£1.06

### **GEARBOX SPROCKET**

Gearbox sprocket 18T	24-4280	1	£28.00	£23.83
Gearbox sprocket locknut	24-4226	1	£8.50	£7.23
Gearbox sprocket locknut locking washer	24-4263	1	£2.40	£2.04

### **GEARBOX CLUTCH**

Clutch chainwheel with roller race	66-3809	1	N/A	
Clutch chainwheel roller	26-650	22	£0.60	£0.51
Clutch sleeve	66-3811	1	£34.00	£28.94
Clutch sleeve cork ring	66-3813	1	£2.50	£2.13
Clutch centre	15-4306	1	N/A	
Clutch ferodo ring	15-2419	8	£6.00	£5.11
Clutch driving plate	66-3812	4	£6.00	£5.11
Clutch driven plate	15-4307	3	£6.00	£5.11
Clutch sliding plate, with bolts	15-4308	1	£22.00	£18.72
Clutch sliding plate bolt nut (1/4)	EB113	6	£0.30	£0.26
Clutch sliding plate bolt spring washer	K197	6	£0.20	£0.17
Clutch spring	15-4311	1	£13.00	£11.06
Clutch spring retaining nut	15-4312	1	£11.50	£9.79
Clutch operating cap assembly	15-4313	1	£24.00	£20.43
Clutch operating cap bush	25-4861	1	£3.50	£2.98
Clutch operating cap bush ball	BB516	1	£0.30	£0.26
Clutch operating cap bush locknut (1/2)	EA60	1	£1.00	£0.85
Clutch operating cap bush l/washer	26-4138	1	£1.50	£1.28
Clutch cover	15-4315	1	N/A	
Clutch cover joint washer	15-4316	1	£1.00	£0.85
Clutch cover screw (13/32-3/16)	EB379	8	£0.10	£0.09
Clutch cover screw spring washer	24-7068	8	£0.15	£0.13

Description	part no	QTY	price +VAT	price -VAT
<b><u>GEARBOX CLUTCH CONTROL</u></b>				
Clutch operating lever	35-3160	1	£12.50	£10.64
Clutch operating lever fulcrum pin	65-3162	1	£1.50	£1.28
Clutch operating lever thrust pin	25-4251	1	£1.75	£1.49
Clutch operating lever thrust pin nut	27-4411	1	£1.50	£1.28
Clutch pushrod	15-4261	1	£6.50	£5.53
Clutch pushrod gland washer	15-270	1	N/A	

## **FRAME GROUP**

Frame front	66-4129	1	N/A	
Ball head cup & cone set (2 cups,2cones & 40 balls)	BSA HR	1	£44.00	£37.45
Ball head cup	66-4149	2	N/A	
Ball head balls (1/4" dia) set of 40	BB14/40	1	£4.00	£3.40
Ball head grease nipple	28-2080	2	£1.20	£1.02
Engine front yoke plate	66-4158	2	£6.50	£5.53
Engine rear yoke plate	66-4157	2	£21.00	£17.87
Engine and yoke plate and frame stud	27-5684	5	£2.40	£2.04
Engine and yoke plate and frame stud (long)	27-5683	1	£2.40	£2.04
Engine and yoke plate and frame stud nut (3/8)	EA82	13	£0.45	£0.38
Shakeproof washer (3/8" dia external)	66-4707	13	£0.20	£0.17
Engine yoke plate bolt (top)	66-4098	1	£9.00	£7.66
Chainstay and front down tube stud	66-4175	1	£4.00	£3.40
Chainstay and seat tube connecting stud	66-4604	1	£4.50	£3.83
Chainstay and seat tube connecting stud nut	B906	2	£0.80	£0.68
Rear chain adjuster screw	66-4603	1	£3.00	£2.55
Rear chain adjuster screw locknut	27-4401	1	£0.85	£0.72
Chainstay bridge connecting stud	15-6325	1	£4.00	£3.40
Chainstay bridge connecting stud nut (3/8)	EA82	2	£0.45	£0.38
Backstay and seatlug bolt	66-4636	1	£5.75	£4.89
Backstay and seatlug bolt spring washer	27-6043	1	£1.45	£1.23
Backstay and seatlug bolt nut (7/16)	M202	1	£0.60	£0.51
Saddle front connecting bolt (2.17/32-5/16)	33-4089	1	£2.50	£2.13
Shakeproof washer (5/16" dia external)	36-382	1	£0.20	£0.17
Saddle front connecting bolt nut (5/16)	EA80	1	£0.40	£0.34
Saddle front connecting bolt grease nipple	28-2080	1	£1.20	£1.02
Saddle rear spring pillar bolt	66-9010	2	£6.75	£5.74
Saddle rear spring bolt washer	F21	2	£0.30	£0.26
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Saddle rear spring bolt nut (5/16)	EA80	6	£0.40	£0.34
Oil tank support plate	66-4889	1	N/A	
Backstay and chainstay assembled	66-4572	1	N/A	
Chainstay bridge distance collar (left hand)	66-4602	1	N/A	
Chainstay bridge distance collar (centre)	15-6240	1	£3.50	£2.98
Chainstay bridge distance collar (right hand)	66-4601	1	N/A	
Chainstay bridge distance piece (front)	66-4581	1	£2.40	£2.04

Description	part no	QTY	price +VAT	price -VAT
-------------	---------	-----	---------------	---------------

## **BATTERY CARRIER GROUP**

Battery carrier assembly	66-4870	1	N/A	
Bolt (U type) with nuts	SW784P	1	£7.00	£5.96
Nut for U bolt	B918	2	£2.35	£2.00
Battery carrier plate	66-4888	1	£18.00	£15.32
Battery and oil tank plate bolt (1/2-1/4)	K132A	1	£1.00	£0.85
Shakeproof washer (1/4" dia external)	29-541	1	£0.20	£0.17
Battery bracket and frame stud (1.1/8-5/16)	15-1120	2	£1.20	£1.02
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Battery bracket and frame stud nut (5/16)	EA80	2	£0.40	£0.34

## **STAND GROUP**

### **FRONT STAND**

Front stand	66-4727	1	N/A	
Front stand support bolt	27-5446	1	£3.50	£2.98
Front stand support bolt nut	15-447	1	£1.75	£1.49
Front stand bolt (3/4-5/16)	M413	2	£1.00	£0.85
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Front stand bolt nut (5/16)	EA111	2	£0.40	£0.34

### **REAR STAND**

Rear stand	66-4772	1	N/A	
Rear stand spring	66-4767	1	£10.00	£8.51
Rear stand bolt	24-6058	2	£4.50	£3.83
Rear stand bolt spring washer	15-716	2	£0.15	£0.13
Rear stand bolt nut (5/16)	24-6040	2	£0.70	£0.60

### **PROP STAND**

Rear prop tube	66-4718	1	N/A	
Prop stand clip	31-4197	1	£12.00	£10.21
Prop stand clip plate bolt	3-938	1	£1.20	£1.02
Prop stand clip bolt nut (3/8)	EA82	1	£0.45	£0.38
Shakeproof washer (3/8" daia external)	66-4707	1	£0.20	£0.17
Prop stand clip plate	66-4721	1	£2.50	£2.13
Prop stand backstay clip (right hand)	15-6045	1	£9.50	£8.09
Prop stand backstay clip (left hand)	15-6046	1	£9.50	£8.09
Prop stand backstay clip bolt (1.7/16-3/8)	EB144	1	£1.20	£1.02
Prop stand backstay clip bolt nut (3/8)	EB201	1	£0.45	£0.38
Prop locating sleeve	66-4722	1	N/A	
Prop spring	15-6066	1	N/A	
Prop pivot	15-6051	1	£6.50	£5.53
Prop pivot nut	EB108	1	£0.70	£0.60
Prop pivot spring washer	N572	1	£0.30	£0.26
Prop pivot collar	15-6056	1	£3.50	£2.98
Prop pivot fulcrum bolt	15-6053	1	£2.00	£1.70
Prop pivot fulcrum bolt nut	EB106	1	£0.70	£0.60
Shakeproof washer (3/8" daia external)	66-4707	1	£0.20	£0.17

Description	part no	QTY	price +VAT	price -VAT
-------------	---------	-----	---------------	---------------

## **FRONT FORK GROUP**

Front fork bush	66-5065	4	£6.50	£5.53
Ball head clip yoke, with bushes, clips and bolts	66-5138	1	£65.00	£55.32
Ball head clip yoke bush	66-5065	2	£6.50	£5.53
Ball head clip yoke arm clip	15-5151	2	N/A	
Arm clip bolt	15-5153	4	£2.40	£2.04
Arm clip bolt washer	15-5155	4	£0.20	£0.17
Ball head clip bolt (1.9/16-3/8)	27-5135	1	£3.50	£2.98
Ball head clip bolt nut	EB664	1	£1.20	£1.02
Steering stem with bushes	66-5144	1	£65.00	£55.32
Steering stem yoke bush	66-5065	2	£6.50	£5.53
Steering stem locknut	24-5208	1	£9.50	£8.09
Steering stem ballrace cone (top)	65-5126	1	SEE FRAME GROUP	
Steering stem ballrace cone (bottom)	65-5127	1	SEE FRAME GROUP	
Steering stem dust cap	66-5203	1	£4.50	£3.83
Top link (plain)	15-5240	1	£24.00	£20.43
Top link (tapped)	15-5241	1	£24.00	£20.43
Bottom link (tapped)	15-5239	1	£30.00	£25.53
Bottom link (plain)	15-5242	1	£24.00	£20.43
Fork link friction disc	15-5251	2	£6.75	£5.74
Fork link friction plate	15-5244	1	£9.50	£8.09
Fork link bottom friction link	15-5246	1	£9.50	£8.09
Fork link bolt (top)	15-5190	2	£5.00	£4.26
Fork steering stem bolt	15-5247	1	£5.00	£4.26
Fork bottom link bolt	15-5249	1	£5.00	£4.26
Fork bottom stem bolt nut	15-5196	3	£0.30	£0.26
Shakeproof washer (5/16" dia external)	36-382	3	£0.20	£0.17
Grease nipple (straight)	28-2080	2	£1.20	£1.02
Grease nipple (angled)	15-5290	3	£1.50	£1.28
Shock absorber adjuster knob	15-5254	1	£23.00	£19.57
Shock absorber knob star washer	15-5260	1	£9.50	£8.09
Shock absorber centre nut	15-5256	1	£8.50	£7.23
Shock absorber knob locking washer	15-5257	1	£3.50	£2.98
Shock absorber knob locking spring washer	15-5258	1	£2.00	£1.70
Front fork spring	66-5153	1	N/A	
Front fork spring top sleeve	24-5227	1	N/A	
Shakeproof washer (3/8" dia external)	66-4707	1	£0.20	£0.17
Front fork spring top sleeve nut (3/8)	EA82	1	£0.45	£0.38
Front fork spring top distance washer	24-5226	1	N/A	
Fork spring top bolt	24-5228	1	£5.25	£4.47
Fork spring stop	66-5151	1	£6.00	£5.11
Fork spring bottom sleeve	24-5233	1	£11.50	£9.79
Fork spring bottom sleeve washer	24-5237	1	£1.50	£1.28
Fork spring bottom sleeve nut (3/8)	EA82	1	£0.45	£0.38
Fork spring bottom sleeve split pin (11/16-3/32)	EB77	1	£0.50	£0.43
Lamp bracket (bottom)	66-9076	2	£8.50	£7.23
Lamp bracket (top)	66-9077	2	£8.50	£7.23
Lamp bracket bolt (19/32-5/16)	15-8994	3	£1.00	£0.85

Description	part no	QTY	price +VAT	price -VAT
Lamp bracket bolt (21/32-5/16)	15-8993	1	£1.50	£1.28
Lamp bracket bolt nut (bottom) (5/16)	EA80	2	£0.40	£0.34
Lamp bracket bolt nut (top) (5/16)	24-6040	2	£0.70	£0.60
Shakeproof washer (5/16" dia external)	36-382	4	£0.20	£0.17

## **FRONT WHEEL GROUP**

Front wheel spoke (right hand)	24-6889	20	£1.50	£1.28
Front wheel spoke (left hand)	24-7012	20	£1.50	£1.28
Front wheel spoke nipple	27-6813	40	N/A	
Front hub bare	66-5519	1	£95.00	£80.85
Front hub bearing adjusting sleeve	24-6867	1	£8.50	£7.23
Front hub bearing adjusting sleeve locknut	24-898	1	£2.00	£1.70
Front hub bearing locknut (right hand)	24-6868	1	£7.00	£5.96
Front hub felt washer retaining ring (right hand)	24-6841	1	N/A	
Front hub felt washer retaining ring (left hand)	24-6846	1	£3.25	£2.77
Front hub felt washer (right hand)	24-6792	1	N/A	
Front hub felt washer (left hand)	66-5525	1	N/A	
Front hub roller bearing	24-6860	2	£55.00	£46.81
Front hub grease nipple	28-2080	1	£1.20	£1.02
Front hub distance piece	24-7051	1	£6.50	£5.53
Front hub spindle	66-5526	1	£14.00	£11.91
Front hub spindle nut	15-6737	2	£6.50	£5.53
Front hub spindle locknut	24-6994	1	£2.40	£2.04
Front hub spindle locknut washer	36-3528	1	£1.20	£1.02
Front hub washer (speedometer drive)	66-5524	1	£1.20	£1.02

## **FRONT WHEEL BRAKE**

Front brake shoe, with lining (EXCHANGE)	39-9235	2	£12.00	£10.21
Front brake shoe lining	35-6432	2	£6.50	£5.53
Front brake shoe lining rivet	35-6436	14	£0.50	£0.43
Front brake shoe spring	35-6440	2	£3.50	£2.98
Front brake cover plate, with fixed fittings	66-5514	1	N/A	
Front brake cam	24-7127	1	£14.00	£11.91
Front brake cam grease nipple	28-2080	1	£1.20	£1.02
Front brake operating lever	24-7802	1	£13.00	£11.06
Front brake operating lever washer	15-431	1	£0.30	£0.26
Front brake operating lever nut (7/16)	EB171	1	£0.90	£0.77
Shakeproof washer (7/16" dia external)	66-4708	1	£0.20	£0.17
Front brake fulcrum pin	33-5544	1	£7.00	£5.96
Front brake fulcrum pin washer	33-5545	1	£1.00	£0.85
Front brake fulcrum pin nut (9/16)	15-1455	1	£1.00	£0.85
Anchor plate bolt	15-7104	1	£3.50	£2.98
Anchor plate spring washer	K51A	1	£0.30	£0.26
Anchor plate bolt nut (3/8)	EA82	1	£0.45	£0.38

Description	part no	QTY	price +VAT	price -VAT
-------------	---------	-----	---------------	---------------

## **SPEEDOMETER GROUP**

Speedometer head			N/A	
Speedometer head fixing nut	SSM-100	2	£0.20	£0.17
Speedometer head fixing nut washer	SSM-200	2	£0.15	£0.13
Speedometer cable	66-9112	1	£14.50	£12.34
Speedometer bracket	66-9114	1	N/A	
Speedometer bracket bolt	EB700	2	£1.00	£0.85
Speedometer bracket bolt washer	24-8784	2	£0.20	£0.17
Speedometer drive gearbox	29-5737	1	N/A	

## **REAR WHEEL GROUP**

Rear wheel spoke (right hand)	26-6824	20	£1.50	£1.28
Rear wheel spoke (left hand)	15-7037	20	£1.50	£1.28
Rear wheel spoke nipple	27-6812	40	N/A	
Detachable rear hub shell, bare	33-5520	1	£80.00	£68.09
Hub bearing thrust plate	15-7045	2	£3.00	£2.55
Hub bearing sleeve	15-7046	1	£14.00	£11.91
Hub bearing sleeve thrust washer	15-7047	1	£2.60	£2.21
Hub bearing thrust nut	15-7049	1	£7.50	£6.38
Hub bearing thrust nut locking washer	26-6855	1	£4.00	£3.40
Hub bearing locknut	26-6861	1	£4.00	£3.40
Hub shell oil retaining cap	26-6865	2	£3.50	£2.98
Hub bearing felt washer	15-7048	1	£2.00	£1.70
Rear brake drum felt washer	15-7059	1	N/A	
Hub shell roller bearing	26-6890	2	£52.00	£44.26
Hub shell grease nipple	28-2080	1	£1.20	£1.02
Hub adjusting plate	66-6096	1	£9.50	£8.09
Hub shell dust cap	15-7051	1	£6.00	£5.11
Hub shell dust cap screw (1/4-3/16)	24-7065	4	£0.60	£0.51
Hub shell dust cap screw spring washer	24-7068	4	£0.15	£0.13
Hub packing washer	26-6689	1	£5.00	£4.26
Rear hub spindle	66-6101	1	£21.00	£17.87
Hub spindle nut	15-7092	1	£5.00	£4.26
Rear hub spigot and brake drum support	66-6104	1	£24.00	£20.43
Rear hub spigot nut	66-6105	1	£9.50	£8.09
Rear brake drum & chainwheel	66-6107	1	£65.00	£55.32
Rear brake drum flange bolt	66-6070	3	£6.50	£5.53

## **REAR WHEEL BRAKE**

Rear brake shoe, with lining (EXCHANGE)	39-9235	2	£12.00	£10.21
Rear brake shoe lining	35-6432	2	£6.50	£5.53
Rear brake shoe lining rivet	35-6436	14	£0.50	£0.43
Rear brake shoe spring	35-6440	2	£3.50	£2.98
Rear brake cover plate, with fixed fittings	66-6123	1	N/A	
Rear brake cam	24-7127	1	£11.50	£9.79
Rear brake cam grease nipple (angled type)	15-5290	1	£1.50	£1.28
Rear brake operating lever	15-7961	1	£14.00	£11.91
Rear brake operating lever bush	65-7037	1	£4.00	£3.40
Rear brake operating lever nut (7/16)	EB171	1	£0.90	£0.77
Shakeproof washer (7/16" dia external)	66-4708	1	£0.20	£0.17

Description	part no	QTY	price +VAT	price -VAT
Rear brake operating lever washer	15-431	1	£0.30	£0.15
Rear brake fulcrum pin	33-5544	1	£7.00	£5.96
Rear brake fulcrum pin nut	15-1455	1	£1.00	£0.60
Rear brake fulcrum pin washer	33-5545	1	£1.00	£0.85
Rear brake anchor plate strap	15-5816	1	£10.00	£8.51
Rear brake anchor plate strap bolt	24-209	1	£2.00	£1.70
Rear brake anchor plate strap bolt nut	15-1166	1	£1.20	£1.02
Rear brake anchor plate strap bolt washer	EB76	1	£0.45	£0.38
Rear brake anchor plate strap bolt split pin	66-6257	1	£0.50	£0.43

## **MUDGUARD GROUP**

### **FRONT MUDGUARD**

Front mudguard	66-6536	1	N/A	
Front mudguard support nut (5/16)	EA80	1	£0.40	£0.34
Shakeproof washer (5/16" dia external)	36-382	1	£0.20	£0.17
Front mudguard support plain washer	27-7166	1	£2.35	£2.00
Front mudguard distance piece	66-6557	1	N/A	
Front mudguard distance piece washer	66-6556	1	N/A	
Front mudguard stay	66-6540	1	N/A	
Front mudguard stay plate	15-7160	2	£1.50	£1.28
Front mudguard stay plate bolt (1/2-1/4)	15-7161	2	£1.00	£0.85
Front mudguard stay plate bolt nut (1/4)	EB113	2	£0.30	£0.26
Front mudguard stay plate bolt top washer	B751A	2	£0.20	£0.17
Front mudguard stay plate bolt spring washer	K197	2	£0.20	£0.17
Front mudguard stay bolt (fork end)(41/64-1/4)	B751	2	£1.00	£0.85
Front mudguard stay securing bolt nut (1/4)	M263	2	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17
Front mudguard stay securing bolt distance piece (right hand)	A176	1	N/A	

### **REAR MUDGUARD**

Rear mudguard	66-6836	1	N/A	
Rear mudguard detachable tail	66-6941	1	N/A	
Rear mudguard detachable tail bolt (1/2-5/16)	66-6740	2	£3.50	£2.98
Backstay bridge clip	M80	1	£6.00	£5.11
Backstay bridge clip bolt (1/2-1/4)	K132A	2	£1.00	£0.85
Backstay bridge clip bolt nut (1/4)	EB113	2	£0.30	£0.26
Backstay bridge clip bolt washer	B751A	2	£0.20	£0.17
Backstay bridge clip bolt spring washer	K197	2	£0.20	£0.17
Mudguard fibre washer	EB242	A/R	£0.40	£0.34
Chainstay bridge clip	24-7385	1	£6.00	£5.11
Chainstay bridge clip bolt (1/2-1/4)	K132A	2	£1.00	£0.85
Chainstay bridge clip bolt nut (1/4)	EB113	2	£0.30	£0.26
Chainstay bridge clip bolt washer	B751A	2	£0.20	£0.17
Chainstay bridge clip bolt spring washer	K197	2	£0.20	£0.17
Upright stay	66-6945	2	£12.00	£10.21
Upright stay top bolt (1/2-1/4)	K132A	2	£1.00	£0.85
Upright stay top bolt nut (1/4)	M263	2	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17

Description	part no	QTY	price +VAT	price -VAT
Upright stay top bolt washer	K234A	2	£0.20	£0.17
Lifting stay	66-6947	1	N/A	
Lifting stay and mudguard support stud	65-6794	2	£4.00	£3.40
Lifting stay and mudguard support stud nut (5/16)	EA80	2	£0.40	£0.34
Lifting stay and mudguard support stud washer	K359A	2	£0.20	£0.17
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Lifting stay bottom stud (left hand)	24-5207	1	£2.00	£1.70
Lifting stay bottom stud (right hand)(1.1/4-5/16)	24-5205	1	£2.00	£1.70
Lifting stay bottom stud nut (5/16)	EA80	2	£0.40	£0.34
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Bottom stay (right hand)	66-6886	1	£14.00	£11.91
Bottom stay (left hand)	66-6887	1	£14.00	£11.91
Bottom stay bridge bolt (41/64-1/4)	B751	2	£1.00	£0.85
Bottom stay bridge bolt nut	15-447	2	£1.75	£1.49
Bottom stay pannier fixing stud nut (5/16)	EA80	2	£0.40	£0.34
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Voltage control support bolt (1.1/32-1/4)	M253	2	£1.00	£0.85
Voltage control support bolt nut (1/4)	M263	2	£0.30	£0.26
Voltage control support bolt packing washer	K359A	2	£0.20	£0.17
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17
Voltage control support bolt nut (1/4)	EB113	2	£0.30	£0.26
Voltage control support bolt washer	B751A	4	£0.20	£0.17
Tail lamp bracket bolt (1/2-1/4)	K132A	2	£1.00	£0.85
Tail lamp bracket bolt nut (1/4)	EB113	2	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17

## **CARRIER GROUP**

### **CARRIER**

Carrier	66-6955	1	N/A	
Carrier support lug bolt (1/2-1/4)	K132A	2	£1.00	£0.85
Carrier support lug bolt nut (1/4)	M263	2	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17
Carrier and mudguard stud bolt (23/32-5/16)	28-2338	2	£1.20	£1.02
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17

### **PANNIER CARRIER**

Pannier carrier	66-6915	2	N/A	
Pannier carrier bracket bolt (1/2-1/4)	K132A	4	£1.00	£0.85
Pannier carrier bracket bolt nut (1/4)	M263	4	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	4	£0.20	£0.17
Pannier steady tube (left hand)	66-6750	1	N/A	
Pannier steady tube (right hand)	66-6748	1	N/A	
Pannier steady tube bracket bolt (1/2-1/4)	K132A	6	£1.00	£0.85
Pannier steady tube bracket bolt nut (1/4)	M263	6	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	6	£0.20	£0.17
Pannier bag, with buckle	66-6916	1	N/A	
Pannier bag, without buckle	66-6917	1	N/A	



Description	part no	QTY	price +VAT	price -VAT
Pannier bag strap (long), without buckle	66-6918	1	N/A	
Pannier bag strap (short), with buckle	66-6919	1	N/A	

## **REAR BRAKE CONTROL GROUP**

Rear brake pedal	66-7005	1	£45.00	£38.30
Rear brake pedal grease nipple	28-2080	1	£1.20	£1.02
Rear brake pedal stop	66-7033	1	£9.50	£8.09
Rear brake pedal stop washer	EB76A	1	£0.60	£0.51
Rear brake pedal fulcrum pin	66-7029	1	£9.50	£8.09
Rear brake pedal fulcrum pin bush	66-7034	1	£6.50	£5.53
Rear brake pedal fulcrum pin nut	15-511	1	£0.25	£0.21
Rear brake pedal fulcrum pin locknut	15-1455	1	£1.00	£0.85
Shakeproof washer (7/16" dia external)	66-4708	1	£0.20	£0.17
Rear brake pedal fulcrum pin washer	30-660	1	£0.60	£0.51
Rear brake pedal fulcrum pin washer (thin)	15-4100	1	£0.60	£0.51
Rear brake pedal return spring	66-7032	1	£6.50	£5.53
Rear brake pedal return spring bolt (1/2-1/4)	EA76	1	£0.50	£0.43
Rear brake pedal return spring bolt nut (1/4)	K234B	1	£0.40	£0.34
Shakeproof washer (1/4" dia external)	29-541	1	£0.20	£0.17
Rear brake rod, with toggle	65-7007	1	£14.00	£11.91
Rear brake rod toggle end screw	27-4517	1	£1.20	£1.02
Rear brake rod toggle end screw nut (1/4)	EB102	1	£0.50	£0.43
Rear brake rod toggle end screw spring washer	K197	1	£0.20	£0.17
Rear brake rod spring	15-7980	1	£2.00	£1.70
Rear brake rod spring locknut (5/16)	EA80	1	£0.40	£0.34
Rear brake rod fly nut	15-7985	1	£7.50	£6.38

## **FOOTREST GROUP**

### **RIDERS FOOTRESTS**

Footrest bracket	66-4913	2	£24.00	£20.43
Footrest distance tube	65-4811	2	£16.00	£13.62
Footrest cork washer	66-4902	2	£1.25	£1.06
Footrest rod	66-4900	1	£6.00	£5.11
Footrest rod nut	15-5753	2	£0.80	£0.68
Shakeproof washer (1/2" dia external)	65-695	2	£0.30	£0.26
Footrest rod washer	24-5914	2	£0.25	£0.21
Chaincase distance sleeve	66-4903	2	£4.75	£4.04

### **PILLION FOOTRESTS**

Pillion footrest spindle	66-6940	2	N/A	
Pillion footrest spindle bolt (31/32-5/16)	27-6312	2	£1.20	£1.02
Pillion footrest spindle bolt nut (5/16)	24-6040	2	£0.70	£0.60
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17

Description	part no	QTY	price +VAT	price -VAT
<b><u>CHAINCASE GROUP</u></b>				
Chaincase front, with fixed fittings	66-7502	1	N/A	
Chaincase rear, with fixed fittings and sliding plate	66-7601	1	N/A	
Front and rear chaincase fixing screw (set of 16)	1-4606	1	£4.50	£3.83
Chaincase screw washer (set of 16)	29-3319	1	£3.20	£2.72
Chaincase securing bolt	65-7550	3	£1.50	£1.28
Chaincase securing bolt spring washer	24-8784	3	£0.20	£0.17
Chaincase inspection cap	27-209	1	£14.00	£11.91
Chaincase inspection cap washer	27-207	1	£0.65	£0.55
Chaincase joint washer	66-7514	1	£5.00	£4.26
Chaincase sliding plate bolt	66-7523	2	£3.25	£2.77
Chaincase sliding plate bolt nut	2-443	2	£0.25	£0.21
Chaincase sliding plate bolt washer (plain)	2-1374	2	£0.15	£0.13
Chaincase sliding plate bolt washer (fibre)	66-7518	2	£0.40	£0.34
Chaincase sliding plate complete	66-7520	1	£15.00	£12.77
Chaincase sliding plate felt washer	15-8814	1	£4.50	£3.83
Chaincase - crankcase joint washer (hallite)	66-7575	1	£1.50	£1.28
Oil level plug (3/8-5/16)	66-7517	1	£1.50	£1.28
Oil level plug washer	EB242	1	£0.40	£0.34
Oil drain plug	15-645	1	£1.20	£1.02
Oil drain plug washer	66-7518	1	£0.40	£0.34

## **CHAINGUARD GROUP**

Top chainguard	66-7806	1	N/A	
Top chainguard securing nut (1/4)	EB113	1	£0.30	£0.26
Top chainguard securing nut washer	29-541	1	£0.20	£0.17
Bottom chainguard	15-8833	1	N/A	
Bottom chainguard screw (1/2-3/16)	1-4606	3	£0.30	£0.26
Bottom chainguard screw locknut (3/16)	25-7151	3	£0.15	£0.13
Shakeproof washer (3/16" dia external)	29-3319	3	£0.15	£0.13

## **PETROL TANK GROUP**

Petrol tank, with fixed fittings	66-8246	1	N/A	
Petrol tank filler cap (chrome plated)	66-8215	1	£30.00	£25.53
Petrol tank filler cap washer	66-8360	1	N/A	
Petrol tank filler cap split pin (1-3/32)	35-707	1	£0.50	£0.43
Knee grip (pair)	65-8314/5	1	£27.50	£23.40
Tank front support bolt (23/32-5/16)	28-2338	2	£1.20	£1.02
Shakeproof washer (5/16" dia external)	36-382	2	£0.20	£0.17
Tank front support sleeve	27-8447	2	£3.00	£2.55
Tank front support rubber	27-8448	2	£1.35	£1.15
Tank front support buffer cup	27-8449	2	£3.00	£2.55
Tank rear support bolt	66-8089	2	£3.25	£2.77
Tank rear support bolt washer	30-659	2	£0.80	£0.68
Tank rear support bolt rubber (thick)	36-4140	2	£1.20	£1.02
Tank rear support bolt rubber (thin)	66-8091	2	£1.20	£1.02
Petrol pipe with unions and nuts	66-8195	1	N/A	
Petrol filter	27-8436	2	N/A	
Petrol filter washer	24-8504	2	£0.30	£0.26

Description	part no	QTY	price +VAT	price -VAT
Petrol tap	27-8552	2	£15.50	£13.19
Petrol tap washer	EB242	2	£0.40	£0.34

## **OIL TANK GROUP**

Oil tank, with fixed fittings	65-8442	1	N/A	
Oil tank filler cap (chrome plated)	66-8351	1	£27.50	£23.40
Oil tank filler cap washer	66-8361	1	N/A	
Oil tank filler cap split pin (1-3/32)	35-707	1	£0.50	£0.43
Oil tank bolt (1.7/16-5/16)	15-480	3	£1.25	£1.06
Oil tank bolt spring washer	24-8784	3	£0.20	£0.17
Oil tank bolt distance collar	66-8347	3	£2.00	£1.70
Oil tank drain plug	EA95	1	£1.75	£1.49
Oil tank drain plug fibre washer	EA132	1	£0.40	£0.34
Filter top cap	66-8358	1	£10.00	£8.51
Filter element with bottom cap	66-8359	1	£9.75	£8.30
Oil pipe, with ferrules, nipples and nuts	66-8406	2	£15.00	£12.77
Oil tank breather extension pipe	66-8330	1	£4.00	£3.40
Oil tank breather pipe clip	66-8340	1	£2.00	£1.70
Extension pipe clip bolt (1/2-1/4)	K132A	1	£1.00	£0.85
Extension pipe clip bolt nut (1/4)	M263	1	£0.30	£0.26
Pipe connection clip	65-2067	2	£2.00	£1.70
Pipe connection clip inner strip	65-2068	2	£0.80	£0.68
Pipe connection clip screw	C2-152	2	N/A	
Pipe connection clip screw nut	C2-158	2	N/A	
Breather pipe rubber connection	65-2060	1	£1.00	£0.85

## **HANDLEBAR AND CONTROL GROUP**

Handlebar (chrome plated)	66-4990	1	£18.00	£15.32
Clutch cable complete	66-8580	1	£12.50	£10.64
Exhaust lifter cable	66-8511	1	£12.00	£10.21
Front brake cable	66-8744	1	£13.00	£11.06
Front brake cable toggle (with screw and nut)	29-5871	1	£6.50	£5.53
Magneto cable	66-8806	1	£14.00	£11.91
Throttle cable	66-8882	1	£6.50	£5.53
Air cable	66-8899	1	£6.50	£5.53
Clutch lever (chrome plated)	107P LH	1	£18.00	£15.32
Brake lever (chrome plated)	107P RH	1	£18.00	£15.32
Air lever (chrome plated)	100 RH	1	£14.00	£11.91
Magneto lever (chrome plated)	100 LH	1	£14.00	£11.91
Valve lifter lever (chrome plated)	105	1	£19.50	£16.60
Twist grip (chrome plated)	71	1	£14.00	£11.91
Rubber hand grips (pair)	HG WD	1	£5.00	£4.26

Description	part no	QTY	price +VAT	price -VAT
<b><u>TOOL BOX GROUP</u></b>				
Tool box	65-9038	1	£60.00	£51.06
Tool box screw fastener	65-9028	1	£8.50	£7.23
Tool box strap	65-9021	1	£10.00	£8.51
Tool box strap bolt (1/2-1/4)	1	2	£1.00	£0.85
Tool box strap bolt nut (1/4)	EB113	2	£0.30	£0.26
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17
Tool box clip	27-9001	1	N/A	
Tool box clip bolt distance washer	A176	1	N/A	
Tool box clip bolt (3/4-1/4)	24-225	1	£1.00	£0.85
Shakeproof washer (1/4" dia external)	29-541	2	£0.20	£0.17
Tool box clip bolt washer	K234A	2	£0.20	£0.17
Tool box clip bolt nut (1/4)	M263	1	£0.30	£0.26
Tool box bolt (mudguard)(1/2-1/4)	15-7161	1	£1.00	£0.85
Tool box bolt spring washer	K197	1	£0.20	£0.17
Tool box bolt nut (1/4)	EB113	1	£0.30	£0.26

## **SADDLE GROUP**

Saddle (Pattern type)	66-9182	1	£45.00	£38.30
-----------------------	---------	---	--------	--------

## **TOOL GROUP**

Tool bag	33-9030	1	N/A	
Magneto spanner	29-9251	1	N/A	
Sparking plug spanner	66-9039	1	N/A	
Box spanner	15-832	1	N/A	
Hub bearing adjusting spanner	29-9254	1	£6.50	£5.53
B.S.A. Double-ended spanner	EB259	1	£7.00	£5.96
Cylinder base nut spanner	66-9036	1	£3.00	£2.55
Spanner tommy bar	29-9253	1	N/A	
Detachable wheel spanner	66-9068	1	£6.50	£5.53
Oil gun (Tecalemit)	28-2465	1	N/A	
Carburrettor spanner	15-8945	1	N/A	
Tappet adjusting spanner	65-9132	1	£4.50	£3.83
Tappet adjusting spanner	65-9133	1	N/A	
Hub spindle nut spanner	66-9067	1	£8.50	£7.23
Front hub bearing adjusting spanner	66-9052	1	£8.50	£7.23
Tappet feelers	65-9130	1	N/A	
Adjustable spanner	EB262	1	N/A	
Pliers	EB263	1	N/A	
Screwdriver	EB261	1	N/A	
Screwdriver attachment	66-9038	1	N/A	
Wheel alignment gauge	66-9042	1	£4.00	£3.40
Magdyno spanner	65-9144	1	N/A	
Tyre levers (spoon type)	66-9168	2	£3.00	£2.55
Magneto pinion extractor	BSA-MPE	1	£6.50	£5.53
Clutch extractor	BSA-CE1	1	£8.50	£7.23
Steering cup extractor	BSA-SC1	1	£9.00	£7.66
Clutch assembly tool	27-8970	1	£3.50	£2.98

Description	part no	QTY	price +VAT	price -VAT
-------------	---------	-----	---------------	---------------

## **ELECTRICAL GROUP**

Magneto contact set	484098	1	£5.75	£4.89
Magneto pick up brush	415260	1	£2.50	£2.13
Magneto earth brush	451323	1	£2.50	£2.13
Magneto slip ring	454496	1	£20.00	£17.02
Magneto fibre gear	463109	1	£14.00	£11.91
Magneto fibre gear cover plate	463989	1	£12.00	£10.21
Magneto fibre gear star spring	463114	1	£4.00	£3.40
Magneto fibre gear lock washer	463113	1	£1.20	£1.02
Magneto points cover	460061	1	£5.50	£4.68
Magneto pick up assembly	463066	1	£15.00	£12.77
Magneto bearing (drive end)	189294	1	£20.00	£17.02
Magneto bearing (points end)	189291	1	£20.00	£17.02
Magneto bearing insulator (drive end)	451379	1	£2.00	£1.70
Magneto bearing insulator(points end)	463932	1	£2.00	£1.70
Dynamo brush set (45 watt type)	200290	1	£6.50	£5.53
Dynamo brush set (60 watt type)	200737	1	£6.50	£5.53
Dynamo drive bearing (45 & 60 watt types)	189307	1	£6.50	£5.53
Dynamo bush (brush end)(45 watt type)	200231	1	£4.50	£3.83
Dynamo bearing (brush end)(60 watt type)	189210	1	£5.00	£4.26
Headlamp switch off/ L/ H	HLS-WD	1	£22.00	£18.72
Black rubber battery	BAT-BR	1	£40.00	£34.04
Headlamp main bulb	HLB-WD	1	N/A	
Headlamp pilot / rear tail bulb	PLB-WD	2	£1.20	£1.02

**All other magdyno parts-Price on application.**

## **SUNDRY ITEMS**

Primary chain with connecting link (Renolds)	24-8931	1	£24.00	£20.43
Final drive chain with connecting link (Renolds)	24-8713	1	£50.00	£42.55
Primary chain connecting link	27-8746	A/R	£3.50	£2.98
Rear chain connecting link	15-816	A/R	£3.50	£2.98
Primary chain cranked link	27-8805	A/R	£4.00	£3.40
Rear chain cranked link	15-8972	A/R	£4.00	£3.40
Metal tax disc holder	29-9221	1	£7.00	£5.96
Rubber cable ties	66-9049	A/R	£0.65	£0.55
Avon 3.25-19 Speedmaster front tyre	1657501	A/R	£43.00	£36.60
Avon 3.50-19 SM MK 2 rear tyre	1727610	A/R	£47.00	£40.00
Avon 3.50-19 Sidecar Triple Duty tyre	1697605	A/R	£48.00	£40.85
3.25/3.50-19 inner tubes (Michelin)	19B	2	£10.50	£8.94
Rim tapes	RT	2	£2.00	£1.70
Sparking plug	L81	1	£3.00	£2.55
Rubber sparking plug cap	RPC	1	£2.75	£2.34
Petrol tank transfers (pair)	PTT	1	N/A	
3 rifle transfer	3RT	A/R	N/A	
Minimum oil level transfer	OLT	1	N/A	

Description	part no	QTY	price +VAT	price -VAT
-------------	---------	-----	---------------	---------------

## **AMAL CARBURETTOR**

### **FLOAT CHAMBER SPARES**

Float chamber body only	64/154	1	£24.00	£20.43
Cover complete	14/208	1	£16.50	£14.04
Cover lock screw	14/021	1	£2.50	£2.13
Tickler complete	14/301	1	£4.50	£3.83
Float complete	14/015	1	N/A	
Float needle valve	14/024	1	£7.00	£5.96
Plug screw (body arm)	13/153	1	£2.00	£1.70
Washer for plug screw	14/039	1	£0.30	£0.26
Seating washer	14/175	1	N/A	
Banjo connection (single)	14/035	1	N/A	
Banjo nut	14/036	1	N/A	

### **MIXING CHAMBER SPARES**

Mixing chamber top	6/032	1	£10.00	£8.51
Mixing chamber cap ring	6/031	1	£7.50	£6.38
Fixing spring for cap	4/235	1	£3.00	£2.55
Screw for fixing spring for cap	4/241	1	£0.80	£0.68
Cable adjuster	4/035	2	£2.00	£1.70
Throttle valve	6/052	1	N/A	
Throttle valve spring	4/263	1	£2.00	£1.70
Throttle valve cotter pin	4/060	1	£0.50	£0.43
Taper needle	6/065	1	£7.50	£6.38
Needle clip	4/230	1	£1.75	£1.49
Air valve	6/045	1	£7.50	£6.38
Air valve guide	6/047	1	£3.50	£2.98
Air valve spring	4/046	1	£2.00	£1.70
Needle jet	4/061	1	£8.00	£6.81
Main jet	4/042	1	£3.50	£2.98
Mixing chamber union nut	6/033	1	£14.00	£11.91
Holding bolt for float chamber	4/043	1	N/A	
Pilot air adjusting screw	13/129	1	£3.50	£2.98
Pilot air adjusting spring	4/148	1	£1.20	£1.02
Throttle stop screw	4/063	1	£3.50	£2.98
Throttle stop screw locknut	16/010	1	£1.20	£1.02
Air intake tube	6/038	1	£8.00	£6.81
Washer set for carburettor	0/200	1	£2.50	£2.13

Description

part no

QTY

price  
+VAT

price  
-VAT

## USEFUL DATA.

Engine bore.....	82mm
Engine stroke.....	M20-94mm / M21-112mm
Engine capacity.....	M20-496cc / M21-591cc
Petrol tank capacity.....	3 gallons
Oil tank capacity.....	5 pints
Gearbox capacity.....	1 pint (approx)
Inlet tappet clearance (cold).....	0.010in
Exhaust tappet clearance (cold).....	0.012in
Compression ratio.....	M20 - 4.9:1 / M21- 5:1
Tyres.....	3.25/3.50-19
Piston ring gap.....	0.008in - 0.012in
Piston ring side clearance.....	0.002in - 0.004in
Piston clearance (bottom of skirt).....	0.0035in - 0.0055in
Ignition timing (fully advanced).....	7/16in BTDC
Magneto points gap.....	0.012in
Spark plug gap.....	0.015in - 0.018in