

	£	s.	d.		
67—Copper and asbestos washer for sparking plug		2	2		L3E246
634—Washer, for head lamp bracket stay bolt		1	2		STD11
2302—Stay for head lamp bracket		1	0		3946
2309—Head lamp bracket		2	3		3945
3101—Bolt, fixing head lamp bracket stay		1	2		2961
3352—Head lamp with bulb	1	17	6	1...T2, T6, T8, TB8, T9	EQ2
3362—Head lamp rim and glass		8	6	1...T2, T6, T8, TB8, T9	EQ5
3375—Ammeter		8	0	1...T2	EQ9
3382—Bulb, 6 volt 24 watt x 24 watt, for head lamp		3	6	1...T2, T6, T8, TB8, T9	ELB2
3383—Bulb, 6 volt, 3 watt, for tail and inspection lamp...		1	3	2...All models	ELB3
3386—Tail lamp with bulb		8	6	1...All models	MT110
3392—Battery only	15	0	0	1...T2, T6, T8, TB8, T9	EQ11
3397—Battery carrier, bare		4	0	1...T2	XE185
3398—Battery carrier pinch bolt.....		4	1	T2	AE180
3399—Pinch bolt plain collar		3	1	T2	AE178
3400—Pinch bolt threaded collar		5	1	T2	AE177
3401—Watch, to fit into instrument panel	1	10	0	1...T2	EQ15
3402—Inspection lamp and switch complete, less bulb ...		6	6	1...T2	EQ14
3403—Speedometer complete, trip model	2	5	0	1...T2	EQ16
3404—Speedometer complete, non-trip model.....	2	0	0	1...T2	EQ17
3405—Lighting switch, complete	10	6	1	T2	LP2
3406—Knob only for lighting switch	1	6	1	T2	LP14
3407—Screw, retaining lighting switch knob		2	1	T2	LP32
3408—Sparking plug cable with terminal for rear cylinder	1	8	1	T2	XHTS
3409—Sparking plug cable with terminal for front cylinder	2	3	1	T2	XHTL
3410—Sparking plug	5	0	2	T2	L3E158

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SUPPLEMENTARY SPARE PARTS LIST 1935

COVERING ALL PARTS WHICH DIFFER ON 1934
AND 1935 MODELS FROM 1933

MODELS 34/2 and 35/2

To be used in conjunction with
1933 List

This List must be referred to before ordering
Parts for 1934 and 1935 Models

All Parts not appearing in this List are common to both
1934 and 1935 Models

Motor **A.J.S.** Cycles

PLUMSTEAD ROAD,
LONDON, S.E.18

Proprietors, MATCHLESS MOTOR CYCLES (Colliers), Ltd.

Telegrams and Cables: "ICANHOPIT" Woolwich, Phone: Woolwich 1010

Codes: A.B.C. 5th and 6th Editions, and Bentley's

(Parts not mentioned in this List are common to both
1934 and 1935 Models.)

GEAR BOX GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Gear box mainshaft	£ 1 5 6	1	10BA/XI.
Gear box high-speed sleeve pinion with bushes	1 16 0	1	15BA/XI.
Clutch thrust rod, long	1 0 0	1	28X
Kickstarter cover for forked clutch lever (hand change)...	12 6 0	1	4BA/XII.
Clutch lever forked type (hand or foot change)	3 0 0	1	175X/II.
Clutch lever fulcrum screw (hand or foot change)	6 0 0	1	5/3BA
Locking plate for fulcrum screw (hand or foot change)...	3 0 0	1	295X
Clutch thrust rod for forked lever (hand or foot)	1 0 0	1	28X
Clutch thrust rod sleeve for forked lever (hand or foot)...	1 0 0	1	4/4BA
Adjuster screw, fits in above (hand or foot)	6 0 0	1	293X
Thrust ball, fits in sleeve (hand or foot)	1 0 0	1	67X
Thick recessed inner clutch plate	3 0 0	1	6X/11
Clutch centre for five-plate clutch	1 0 0	1	2X/16
Clutch sprocket and driver (non-shock absorber type)	1 12 6	1	7X/XXII.

FOOT GEAR CHANGE PARTS AND PARTS DIFFERING WHEN FOOT GEAR CHANGE IS FITTED.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Gear box end or kickstarter case	£ 15 0 0	1	3BA/X
Kickstarter case cover (for solid type clutch lever)	15 0 0	1	4BA/VII.
Kickstarter case cover for forked type clutch lever (see also list above)	15 0 0	1	4BA/XI.
Centre fixing stud for above, 25/16" long	6 0 0	4	62X
End fixing stud for above, 1 1/2" long	6 0 0	2	62X/2
Bush for ratchet sleeve (bolts to kickstarter cover)	5 0 0	1	C054
Bolt securing bush for ratchet sleeve	1 3 0	1	C095
Footchange control spindle	3 6 0	1	C090
Steel bush in kickstarter case for control spindle	1 0 0	1	C091
Gear indicator finger (fits on control spindle)	6 0 0	1	C097/1
Nut securing gear indicator to control spindle	2 0 0	1	171X
Stationary gear indicator finger	6 0 0	1	C097/11
Gear sector with quadrant fitted	11 0 0	1	161/51X
Ratchet sleeve only	7 6 0	1	C094
Ratchet sleeve with control quadrant and peg	10 9 0	1	C094/53
Control body with pawl spindle fitted	5 3 0	1	C049
Control body springs, long	6 0 0	2	C066
Control body springs, short	4 0 0	2	C067
Control body plate	1 0 0	1	C055
Control pawl	1 6 0	1	C052
Steel end plate for long control spring	2 0 0	1	C059
Steel end plate for short control spring	2 0 0	2	C058
Footchange lever only	7 6 0	1	C092
Footchange pedal only	1 6 0	1	C093
Footchange pedal rubber	9 0 0	1	C082
Grease nipple for footchange mechanism	2 0 0	1	245X/1
Clamping bolt for footchange lever	6 0 0	1	C063
Nut for clamping bolt	2 0 0	1	10X

CRANKCASE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Transmission side crankcase (matched at Works only) ...	£ 1 14 0	1	4369
Roller cage and rollers for transmission side axle	18 0 0	1	MXE622
Hardened steel sleeve for transmission side	6 6 0	1	X4E1421

WHEEL AND BRAKE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Rear brake drum with centre, assembled	£ 1 17 0	1	4379/1
Rear brake drum, assembled (1936 pattern)	1 17 6	1	35/2/B15A
Rear brake drum centre (1936 pattern)	2 0 0	1	35/2/B16
Rear brake cover plate (1936 pattern)	13 0 0	1	35/2/B20
Rear brake drum cover plate lock nut (1936 pattern)	3 0 0	1	35/2/B54

FRAME GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Frame, front section only	£ 4 12 6	1	35/2F.23
Seat lug bolt	9 0 0	1	4513
Seat lug bolt for sidecar attachment	5 0 0	1	4521

FRONT FORK GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Fork crown, assembled (1936 pattern)	£ 16 9 0	1	4200/3
Fork link, bottom right (1936 pattern)	3 0 0	1	35/2/FF/23
Fork spindle, top (1936 pattern)	2 4 0	1	35/2/FF28A
Fork spindle, bottom (1936 pattern)	2 3 0	1	35/2/FF27A
Nuts for above (1936 pattern)	5 0 0	2	3214
Washers for above, packing (1936 pattern)	1 0 0	2	3876
Spherical washer (1936 pattern)	3 0 0	2	35/2/FF83
Head race (1936 pattern)	2 3 0	2	15067
Steering crown race (1936 pattern)	2 6 0	1	15068

FRONT CHAINCASE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Distance collar between engine plate and rear of chain- case	£ 5 0 0	1	4392
Brake pedal spindle (supports chaincase)	1 9 0	1	4393

REAR CHAIN GUARD GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Rear chain guard	£ 12 6 0	1	4380
Rear chain guard (1936 pattern)	12 6 0	1	35/C10

REAR WHEEL GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Rear hub solid spindle (1936 pattern)	£ 4 9	1	35/2H4
Rear hub distance piece, external (1936 pattern)	4	1	4343
Rear hub spindle nut (1936 pattern)	6	2	297
Rear hub spindle washer (1936 pattern)	1	1	STD8
Rear hub dummy spindle (1936 pattern)	2 0	1	35/2/H104
Rear hub dummy spindle nut (1936 pattern)	7	1	4344
Rear hub dummy spindle washer (1936 pattern)	1	1	STD182

SADDLE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Saddle	£ 1 0 10	1	35/2F60
Saddle hinge bolt	6	1	4500
Saddle spring	1 6	1	X4F60S
Saddle spring eye bolt (solo)	1 6	1	4504
Saddle spring bolt (left side), sidecar only	2 0	1	4520

(Parts not mentioned in this List are common to both

1933 and 1934 Models.)

ENGINE SECTION.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Crankcase, driving side (not supplied	£ 4 2 6	1	4336
.. timing side (separately)	9	1	4369
Release valve sleeve pipe, assembled	1 9	1	4322
Rear engine plate for Burman box, left	4 6	1	4370
Rear engine plate for Burman box, right	4 0	1	4371

EXHAUST SYSTEM GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Front exhaust pipe for Burman box	£ 1 0 0	1	4373
Rear exhaust pipe for Burman box	11 6	1	4377

GEAR BOX SHELL GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Gear box shell	£ 1 10 0	1	1BAP
Gear box studs	6	5	60X
Gear box stud nuts	2	5	63X
Kickstarter case	15 0	1	3BA
Kickstarter case studs, 5/16"x1 1/4"	6	2	4-2BA
Kickstarter case studs, 1"x1 1/4"	6	4	173X
Kickstarter case stud nuts, 1"	2	4	63X
Kickstarter case stud nuts, 5/16"	2	2	152A
Kickstarter case cover	12 6	1	4BA
Kickstarter case cover locating piece	1 0	1	172X
Gear box plug	1 6	1	56BA
Inspection cover	1 0	1	188X
Inspection cover studs	6	2	138X
Inspection cover stud nuts	2	2	63X
Gear box adjuster, Burman type			4372
Gear box packing washer for fixing bolts	1	4	4517

GEAR BOX BEARING GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.
Bush for high-speed sleeve pinion	£ 2 0	2	16BA
Ball bearing for sleeve pinion	16 6	1	18BA
Bearing dust cover	6	1	20BA
Bearing retaining ring	4	1	79X
Layshaft bush (each)	5 0	2	191X
Layshaft bearing dowel pin	2	2	86X
Mainshaft ball bearing	12 6	1	37BA
Mainshaft bearing washer	6	1	37/1BA
Bearing retaining ring	4	1	37/2BA
Camshaft bush, gear box end	2 0	1	159X
Camshaft bush, kickstarter cover end	2 0	1	160X
Camshaft rollers (set 12)	2 0	12	192X

Mainshaft sliding gear, 26-20 teeth	1	15	0	1	69X
High-speed sleeve pinion with bushes, 33 teeth	1	16	0	1	14BA/I.
Nut for sleeve pinion	1	3	0	1	15BA/IX.
Washer for sleeve pinion	1	4	0	1	17BA
Third gear mainshaft, 30 teeth	15	0	0	1	19BA
Third gear layshaft, 24 teeth	12	0	0	1	24BA
Second gear layshaft, 28 teeth	15	0	0	1	25BA
First gear layshaft, 34 teeth	15	0	0	1	26BA
Small gear layshaft, 21 teeth	15	0	0	1	27BA
Layshaft clutch	12	0	0	1	28BA
Layshaft spindle, speedometer, 1,600 r.p.m.	10	0	0	1	29BA
Camshaft	1	5	0	1	30BA/X.
Layshaft cover washer	1	5	0	1	45BA/III.
		3	0	1	88X

GEAR OPERATING GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Operating fork mainshaft	£ 8	s. 0	d. 1	42BA
Operating fork layshaft	8	0	1	43BA
Operating peg	6	1	1	157X
Operating peg cotter	1	1	1	158X
Gear box sector stocked assembled				161X
Sector quadrant only	7	6	1	162X
Outer lever	4	0	1	167X
Control spindle	7	6	1	168X
Control bush	2	0	1	169X
Control spindle nuts	2	2	2	171X
Control spindle washers	1	2	2	170X

FINAL DRIVE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Driving sprocket, 1 1/2"x3", 18 teeth	£ 15	s. 0	d. 1	22BA/XII.
Sprocket spacing collar	1	6	1	23BA/IV.

KICKSTARTER MECHANISM GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Ratchet pinion	£ 8	s. 0	d. 1	38BA
Ratchet pinion bush	2	9	1	39BA
Ratchet pinion spring	9	1	1	40BA
Ratchet nut	4	1	1	70X
Driving ratchet	5	9	1	41BA
Pawl	2	0	1	163X
Pawl bearing	1	3	1	164X
Pawl bearing nut	4	1	1	95X
Pawl bearing washer	1	1	1	96X
Pawl spring	9	1	1	193X
Pawl spring plug	1	0	1	98X
Kickstarter lever	7	6	1	194X
Kickstarter lever pedal	3	0	1	115X
Kickstarter cotter pin	3	1	1	195X
Kickstarter cotter pin nut	2	1	1	196X
Kickstarter cotter pin washer	1	1	1	197X
Kickstarter spindle	7	6	1	198X
Kickstarter quadrant	10	6	1	199X
Kickstarter spindle bush (outer)	2	0	1	200X
Kickstarter spindle bush (inner)	2	0	1	201X
Kickstarter spring	2	0	1	130X
Stop peg rubber	3	0	1	134X

Clutch centre plate	5	0	5	3X
Plate fitted fabric	1	6	0	4X
Clutch inserts (fabric), per plate	2	0	5	6X
Plain plate	1	0	1	7X
Chainwheel, 1/2"x.30" with (Mark XXII.)	1	0	1	8X
Buffer cover plate	9	0	1	9X
Chain wheel bolt	3	0	1	10X
Chain wheel nut	2	0	1	12X
Rubber buffer	9	0	1	18X
Spring plate	6	0	1	19X
Spring plate adjusting screw	6	0	1	20X
Spring plate adjusting nut	6	0	4	21X
Clutch spring, heavy (for fabric)	6	0	4	22X
Spring cups	4	0	4	23X
Spring adjusting nuts	4	0	4	24X
Spring studs	2	0	1	34X
Roller race	3	6	set 24	35X
Rollers	9	0	1	36X
Roller race washers	1	0	1	28X
Clutch operating rod (state length when ordering)				

CLUTCH OPERATING GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Clutch operating lever	£ 2	s. 0	d. 1	5BA
Clutch lever pin	9	1	1	66X
Clutch lever pin nut	2	1	1	63X
Clutch lever ball	1	1	1	67X

GEAR CONTROL GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Change speed rod (Burman)	£ 3	s. 0	d. 1	
Change speed rod ball joint (Burman)	2	6	1	BGL3
Change speed gate	4	6	1	11795
Change speed yoke end	1	0	1	4368
Change speed gate, export model (3-speed)	4	6	1	4355

SPEEDOMETER DRIVE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Speedometer spindle bush	£ 2	s. 0	d. 1	34BA
Speedometer thrust button	6	1	1	112X
Speedometer thrust plug	1	0	1	155X
Speedometer cotter pin	1	0	1	156X
Speedometer drive worm, 1,610 h.s.	7	6	1	33BA/1

WHEEL AND BRAKE GROUP.

Name of Part.	Price each.	No. to Set.	Drawing Number.	
Front brake drum (complete, less brake parts)	£ 1	s. 1	d. 0	4335
Rear hub centre spindle	3	6	1	4308
Rear spindle external distance piece	3	0	1	4345
Rear spindle lock nut	3	0	1	4344
Screws for brake drum	2	0	10	4355/1

Steering damper anchor plate bolt	6..... 1.....	4342
Steering damper anchor plate spring washer	2..... 1.....	2751
	1.....	2886

CABLE CONTROL GROUP.

Name of Part.	Price each.		No. to Set.	Drawing Number.
	£	s. d.		
Clutch wire rubber sleeve (export)	2.....	1.....	1.....	4356
Brake wire rubber sleeve	2.....	1.....	1.....	4329
Foot clutch cable, hand (export)	4.....	3.....	1.....	4364
Foot clutch cable (bottom)	2.....	9.....	1.....	4364
Footboards	9.....	3.....	2.....	
Footboard rail	1.....	9.....	4.....	4358
Foot clutch pedal link	6.....	1.....	1.....	4359
Foot clutch cable link	6.....	1.....	1.....	4351
Foot clutch cable stop post	1.....	0.....	1.....	4350
Foot clutch cable link bush	3.....	1.....	1.....	4362
Folding footboard rubber mat	1.....	3.....	2.....	4352

REAR MUDGUARD GROUP.

Name of Part.	Price each.		No. to Set.	Drawing Number.
	£	s. d.		
Rear mudguard, hinged	18.....	0.....	1.....	4350

REAR CHAINGUARD GROUP.

Name of Part.	Price each.		No. to Set.	Drawing Number.
	£	s. d.		
Rear chainguard	12.....	6.....	1.....	4338

TOOLS.

Name of Part.	Price each.		No. to Set.	Drawing Number.
	£	s. d.		
Rear wheel setting gauge	7.....	1.....	1.....	4341

GUARANTEE.

We give the following guarantee with our motorcycles, motorcycle combinations and sidecars, which shall be in place of any implied conditions, warranties or liabilities whatsoever, statutory or otherwise, all such implied conditions, warranties and liabilities being in all cases excluded. Any statement, description, condition or representation contained in any catalogue advertisement, leaflet or other publication shall not be construed as enlarging, varying or overriding this guarantee. In the case of machines which have been used for "hiring out" purposes or racing, or from which the trade mark, name or manufacturing number has been removed, no guarantee of any kind is given or is to be implied.

We guarantee, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for six months only from the date of purchase, and damages for which we make ourselves responsible under this guarantee are limited to the free supply of a new part in exchange for the part of the motorcycle, motorcycle combination or sidecar which may have proved defective. We do not undertake to replace or repair, or bear the cost of replacing or repairing, such new part in the motorcycle, motorcycle combination or sidecar. We undertake, subject to the conditions mentioned below, to make good at any time within six months any defects in these respects. As motorcycles, motorcycle combinations and sidecars are easily liable to derangement by neglect or misuse this guarantee does not apply to defects caused by wear and tear, misuse or neglect.

The term "misuse" shall include amongst others the following acts—

- 1.—The attaching of a sidecar to the motorcycle in such a manner as to cause damage or calculated to render the latter unsafe when ridden.
- 2.—The use of a motorcycle or of a motorcycle and sidecar combined, when carrying more persons or a greater weight than that for which the machine was designed by the manufacturers.
- 3.—The attaching of a sidecar to a motorcycle by any form of attachment not provided, supplied or approved by the manufacturers, or to a motorcycle which is not designed for such use.

Any motorcycle or motorcycle combination or sidecar sent to us to be plated, enamelled or repaired will be repaired upon the following conditions, i.e. we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, such guarantee to extend and be in force for three months only from the time such work shall have been accepted or until the expiration of the six months above referred to, and this guarantee is in lieu and in exclusion of any common law or statute warranty or condition, and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective.

Conditions of Guarantee.

If a defective part should be found in our motorcycles, motorcycle combinations or sidecars, or in any part supplied by way of exchange before referred to, it must be sent to us CARRIAGE PAID, and accompanied by an intimation from the Owner that he desires to have it repaired or exchanged free of charge under our guarantee, and he must also furnish us at the same time with the number of the machine, the date of the purchase, or the date when the alleged defective part was exchanged as the case may be.

Failing compliance with the above, such articles will be hers AT THE RISK OF THE OWNER, and this guarantee and any implied guarantee, warranty or condition shall not be enforced.

We do not guarantee specialities such as tyres, saddles, chains, lamps, etc., or any component parts supplied to the order of the Purchaser differing from our standard specifications supplied with our motorcycles, motorcycle combinations, sidecars or otherwise.