

LUCAS

Quality

EQUIPMENT

&

SPARE PARTS



1954

B.S.A. & SUNBEAM MOTOR CYCLES

B.S.A.: A7 500 cc Twin; A10 650 cc 'Golden Flash' Twin;
B31 350 cc O.H.V.; B32 350 cc O.H.V. 'Gold Star'; B33
500 cc O.H.V.; B34 500 cc O.H.V. 'Gold Star'; C11G 250 cc;
M20 500 cc S.V.; M21 600 cc S.V.; M33 500 cc O.H.V.;

Sunbeam S7 & S8

JOSEPH LUCAS LTD • BIRMINGHAM 19 • ENGLAND

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465915
RM13 Type Stator



47103A

ALTERNATOR

C11G Model

Model
Ordering No.

RM13
*047506

Detailed Parts

Stator	...	...	...	...	...	465915
RECTIFIER	...	...	...	...	...	47103A

*This number is listed for reference purposes only, and is normally serviced by the Stator.

MAGDYNO

All B. & M. Models

Model
Ordering No.

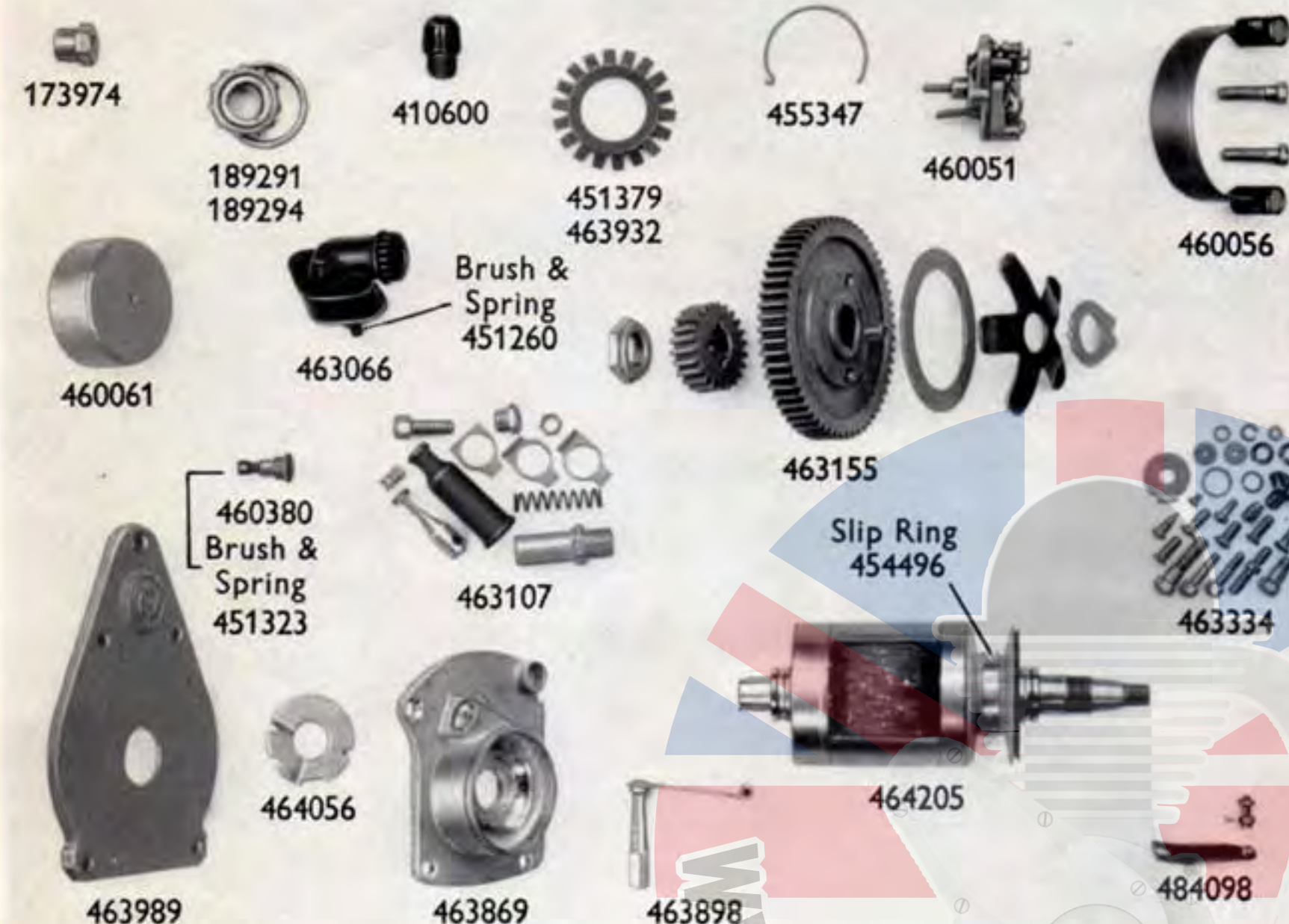
MO1L
46031B

Detailed Parts

Strap assembly	...	...	...	...	460056
Magneto, complete	...	...	...	...	464241
Pick up assembly	...	...	...	...	463066
Brush and spring	...	...	...	...	451260
Nut, moulded	...	...	...	...	410600
Cover, contact breaker	...	...	...	...	460061
Contact breaker, complete	...	...	...	...	460051
Contact set	...	...	...	...	484098
Ring, jump, cam fixing	...	...	...	...	455347
Cam	...	...	...	...	464056
Control parts set	...	...	...	...	463107
Spring pin assembly	...	...	...	...	463898
Plate, end, with bearing	...	...	...	...	463869
Cup, bearing insulating	...	...	...	...	451379
Nut, shaft	...	...	...	...	173974
Plate, end	...	...	...	...	463989
Gear set	...	...	...	...	463155
Armature	...	...	...	...	464205
Slip ring	...	...	...	...	454496
Bearing, contact breaker end	...	...	...	...	189291
Bearing, drive end	...	...	...	...	189294
Key, woodruff	...	...	...	...	189386
Brush, spring and holder, earth	...	...	...	...	460380
Brush and spring	...	...	...	...	451323
Cup, bearing insulating	...	...	...	...	463932
Sundry parts set	...	...	...	...	463334

GENERATOR, complete, E3L ...
(For details see page 4).

20013D



MAGNETO

A7 500 c.c.
Twin
Models

A10 650 c.c.
Golden Flash
Models

Model
Ordering No.

K2F
42263D

K2F
42248E

Detailed Parts

Pick up assembly, right hand	...	...	459190	458865
Pick up assembly, left hand	...	...	459190	458866
Brush and spring	...	...	451260	451260
Nut, moulded	...	...	410600	410600
Cap, distributor	...	...	458619	458619
Contact breaker	...	...	470534	470534
Contact set	...	...	470609	470609
Spring set, actuating	...	...	470688	470688
Brush and spring	...	...	470537	470537
Control parts set	...	...	463107	—
Cam	...	...	458725	459130
Plate, with bearing ring	...	...	458726	459105
Cup, bearing insulating	...	...	451379	451379
Spring and pin, contact breaker cover	...	...	458613	458613
Nut, shaft	...	...	170104	—
Armature	...	...	459004	459004
Slip ring	...	...	455361	455361
Bearing, contact breaker end	...	...	189291	189291
Bearing, drive end	...	...	189244	189244
Cup, bearing insulating	...	...	459005	459005
Brush spring and holder, earth	...	...	455191	455191
Brush and spring, earth	...	...	455190	455190
Spring and pin, pick up	...	...	458370	458370
Sundry parts set	...	...	458675	458675

AUTO ADVANCE UNIT ... 47503A



REGULATOR

All B. & M. Models
A7 500 c.c. Twin
A10 650 c.c. Golden Flash
S7 & S8 Models

Model
Ordering No.

RB107
37127F

Detailed Parts

Cover	...	...	...	...	335682
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MODEL RB107
37127F

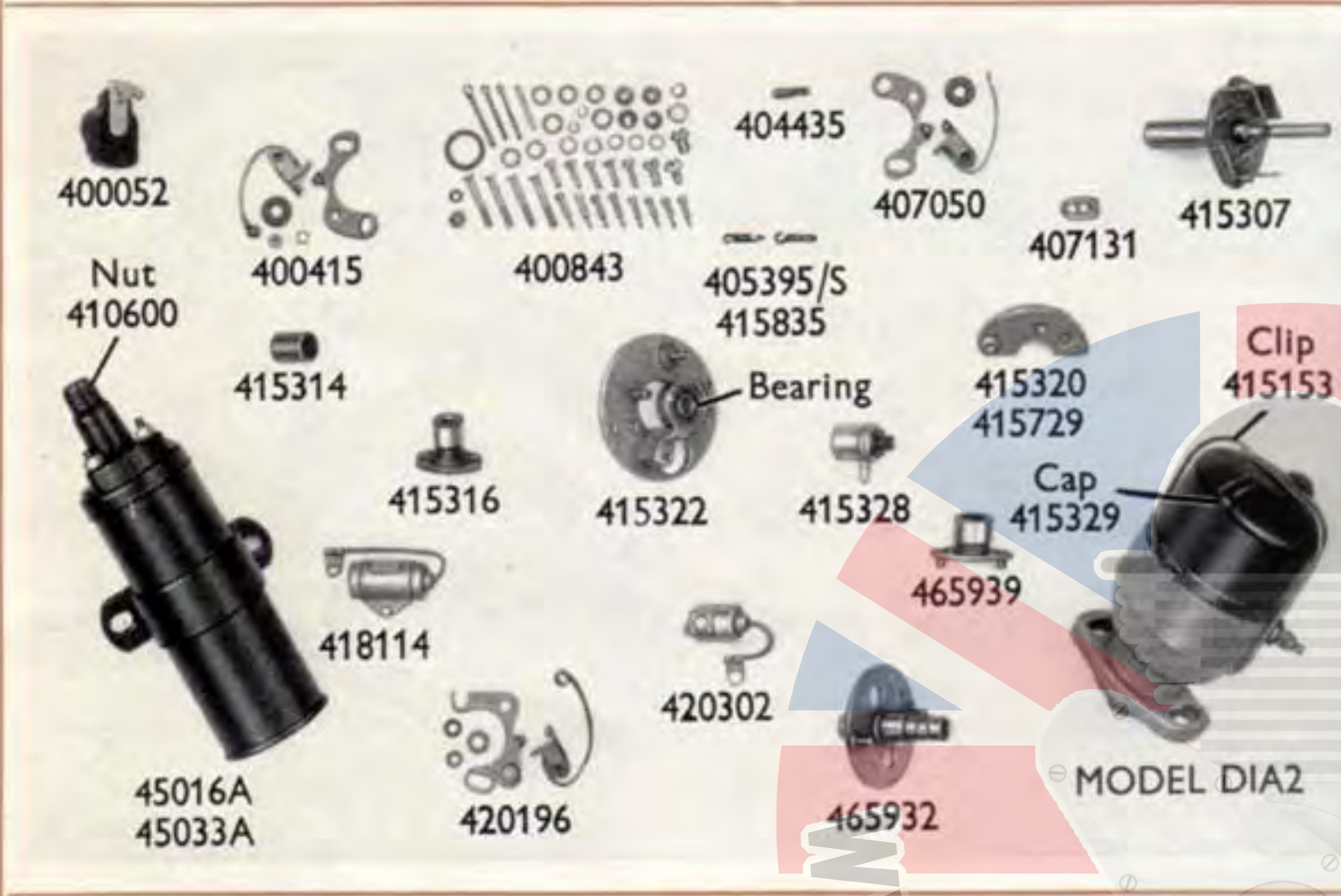


335682





GENERATORS	A7 500 c.c. Twin A10 650 c.c. Golden Flash Models	All B. & M. Models	Sunbeam S7 & S8 Models
	Model Ordering No.	Model Ordering No.	Model Ordering No.
	E3L 20010H	E3LM 20013H	MC45L 20151D
Detailed Parts			
Cover, band assembly	200609	200609	—
Brushes, set	200737	200737	229161
Bracket or frame, commutator end	200713	200713	229154
Bearing, commutator end	189210	189210	—
Brushgear	200738	200738	—
Springs set, brush tension	220197	220197	200079
Cover assembly, commutator end	200826	200826	—
Bearing, drive end	189307	189307	—
Bracket or frame, drive end	200382	200353	—
Nut, shaft	170104	—	—
Screw, end gear retaining	—	111704	—
Gear, driving	—	454495	—
Armature	200752	200754	229141
Block, terminal	—	—	229064
Field coils, set... ..	200731	200731	229150
Bolt, through fixing	200732	200732	—
Sundry parts set	200806	200806	229178



CONTACT BREAKER UNIT & COILS	Sunbeam S7 & S8 Models	C11G	Models
	Model Ordering No.	Model Ordering No.	Model Ordering No.
	D1A2 40073J	CA1A *47529A/D	CA1A *47529E
Detailed Parts			
Cap	415329	—	—
Clip, cap	415153	—	—
Brush and spring	404435	—	—
Rotor arm	400052	—	—
Contact set	400415	407050	420196
Condenser	415328	418114	420302
Base, contact breaker	415322	—	—
Cam	415316	465939	465939
Springs, auto advance	415835	405395/S	405395/S
Weights, auto advance	415320	415729	415729
Toggles	—	407131	407131
Shaft and action plate	415307	—	—
Sleeve and action plate	—	465932	465932
Bushing, top	415314	—	—
Bearing, bottom	189270	—	—
Sundry parts set	400843	—	—
COIL, IGNITION	45016A	45033A	45033A
Nut, H.T.	408120	410600	410600



SWITCHES, AMMETERS, BATTERIES	A7 500 c.c. Twin A10 650 c.c. Golden Flash		B. & M. Models		C11G Models		Sunbeam S7 & S8 Models	
DIPPER	99	31220A	99	31220A	—	—	99	31220A
IGNITION CUTOUT	4A	76204A	—	—	—	—	—	—
LIGHTING	U39	31340A	U39	31340A	—	—	PLC6	34017B
Handle	—	351567	—	351567	—	—	—	344139
Lock and driving cup	—	—	—	—	—	—	—	345070
Fixing spring	—	—	—	—	—	—	—	344197
STOP TAIL LAMP	22B	31437A	54C	31281B	22B	31437A	54C	31281B
"Spring" " (swinging arm)	—	—	22B	31437A	—	—	—	—
AMMETER	CZU27	36084F	CZU27	315726	—	—	—	315543
HORN PUSH	4AC	76206A	4AC	36084F	HP26	76207A	CZU27	36088F
BATTERY	—	PU7E/4	—	76206A	—	PU7E/9	—	76206A
				PU7E/9				PUW7E/4

HORNS	A7 500 c.c. Twin A10 650 c.c. Golden Flash		C11G	All B Models			All M Models		S7 & S8
	(Standard)	(Swinging Arm Frame)		(Rigid Frame)	(Spring Frame)	(Swinging Arm Frame)	(Rigid Frame)	(Spring Frame)	
Model Ordering No.	HF1234 069467	HF1235 069482	HF1234 069469	HF1234 069468	HF1234 069469	HF1234 069483	HF1234 069380	HF1234 069239	HF1234 069428
Detailed Parts									
Bracket	700168	703349	700168	701686	700168	703350	701686	700168	701639
Sundry parts set	703235	703235	703235	703235	703235	703235	703235	703235	703235

*This will not be serviced as a complete unit but as component parts.