SPARES LIST No. CE 824G

# LUCAS

*Quality*

# EQUIPMENT

# &

# SPARE PARTS

## 1962

## B.S.A. MOTOR CYCLES

## AND SCOOTERS

JOSEPH LUCAS (SALES & SERVICE) LTD · BIRMINGHAM 18 · ENGLAND

*Compiled and issued by Parts Publications, Technical Records Department, Joseph Lucas (Sales & Service) Ltd., Great Hampton Street, Birmingham, 18*
*COPYRIGHT.—All rights reserved. No part of this publication may be reproduced without permission*

www.bsaunitsingles.com

# EQUIPMENT SPECIFICATIONS AND PAGE INDEX
# SCOOTERS

**This publication supersedes NVS 1775, 1782 and 1835 which should be destroyed.**

| UNIT | For details or illustrations see Page No. | B1 175 c.c. | | B2 250 c.c. (6 volt) | | B2S 250 c.c. (12 volt) | |
|---|---|---|---|---|---|---|---|
| | | Model | Part No. | Model | Part No. | Model | Part No. |
| **ALTERNATOR** | 4 | — | — | 5AF | 047540 | 5AF | 54021000 |
| **ALTERNATOR** (Later) | 4 | — | — | 9AF | 54021041 | — | — |
| **BATTERY** | – | MLZ9E | — | MLZ9E | — | MLZ9E | — |
| **COIL IGNITION** | 4 | — | — | MA6 | 45077E | MA12 | 45101A |
| **CONTACT BREAKER** | 4 | — | — | 4CA | 47583B | 4CA | 47583B |
| **HORN** | 12 | 5H | 70155A | 5H | 70155A | 5H | 70156A |
| **HORN** (Later) | 12 | 8H | 70169A | 8H | 70169A | 8H | 70164A |
| **HORN PUSH AND DIPPER** | 12 | — | — | 25SA | 31563D | 25SA | 31563D |
| **LAMPS** | | | | | | | |
| Head, Home | 7 | — | — | MCF575P | 58417D | MCF575P | 58421D |
| Export, Europe, not France | 7 | — | — | MCF575P | 58418D | MCF575P | 58422D |
| Export, France | 7 | — | — | MCF575PEF | 58419D | MCF575PEF | 58423D |
| Export U.S.A. | 7 | — | — | MCF575 | 58420B | MCF575 | 58424B |
| Stop Tail | 10 | — | — | 564 | 53432B | 564 | 53454B |
| **RECTIFIER** | 4 | — | — | FSX1849 | 47132B | FSX1849 | 47128B |
| **STARTING MOTOR** | 7 | — | — | — | — | M3 | *26501D/E (026502) |
| **SUPPRESSOR** | – | WS5 | 78106A | WS5 | 78106A | WS5 | 78106A |
| **SWITCHES** | | | | | | | |
| Lighting | 11 | — | — | 88SA | 34289A | 88SA | 34289A |
| Knob (order separately) | 11 | — | — | — | 54331482 | — | 54331482 |
| Ignition | 11 | — | — | 88SA | 34427A | 88SA | 34427A |
| Cover (order separately) | 11 | — | — | — | 54336178 | — | 54336178 |
| Stop Lamp | 11 | – | — | 22B | *31437B (031445) | 22B | *31437B (031445) |
| Starter Motor | 11 | — | — | — | — | 4SA | *76463A (76442) |
| **WARNING LIGHTS** | 11 | — | — | WL13 | 38198E | WL13 | *38197E (38118) |
| **CABLE HARNESS** | – | — | — | — | 54949612 | — | 54949612 |

*When ordering, quote part number shown in brackets



www.bsaunitsingles.com

# EQUIPMENT SPECIFICATIONS AND PAGE INDEX

| UNIT | For details or illustrations see Page No. | Bantam D1 and Bantam Major D7 | | C15 250 c.c. Star SS80 250 c.c. Sports Star | | C15T and C15S Competition | | M20 and M21 | | 650 c.c. Twin Rocket Gold Star | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Model | Part No. | Model | Part No. | Model | Part No. | Model | Part No. | Model | Part No. |
| **ALTERNATOR** | 4 | — | — | RM18 | 54021025 | RM19 | 54021039 | — | — | — | — |
| **AMMETER** | 11 | — | — | CZU27 | 36084F | CZU27 | 36084F | CZU27 | 36084F | CZU27 | 36084F |
| **BATTERY** | — | PUZ5E-11 | — | MLZ9E | — | MLZ9E | — | PUZ7E-10 | — | MLZ9E | — |
| **COIL, IGNITION** | 4 | — | — | MA6 | 45077E | 2ET | 45112D | — | — | — | — |
| **CONTROL BOX** | 12 | — | — | — | — | — | — | RB108 | 37225J | RB108 | 37221K |
| **DISTRIBUTOR** | 4 | — | — | 15D1 | 40701A | 15D1 | 40702A | — | — | — | — |
| **GENERATOR** | 6 | — | — | — | — | — | — | E3L | ‡20034A | E3L | 20036A |
| **HORN** | 12 | — | — | 8H | 70163A | HF1950 | §70145D | HF1234 | *069483 (069225) | HF1234 | *069482 (069225) |
| **HORN** (Later) | 12 | — | — | 8H | 70169A | — | — | — | — | — | — |
| **HORN PUSH** | 12 | — | — | — | — | 4A | §76204D | — | — | — | — |
| **LAMPS** | | | | | | | | | | | |
| Head | | | | | | | | | | | |
| Home and Export, vertical dip | 8 & 9 | — | — | MCF575P | 58234D | MCH86 | 58395E | — | — | SSU700P | 58208D |
| Home and Export, dip left | 8 & 9 | — | — | — | — | — | — | SSU700P | 58169A | — | — |
| Export, vertical dip (except destination listed) | 9 | — | — | — | — | — | — | SSU700P | 58170A | — | — |
| Export, Europe (except France) | 8 & 9 | — | — | MCF575P | 58392A | — | — | SSU700 | 58171A | — | — |
| Export, France | 8 & 9 | — | — | MCF575EF | 58391A | — | — | SSU700PEF | 58172A | — | — |
| Stop tail number plate and reflex | 10 | — | — | 564 | 53394B | 564 | 53432B | 564 | 53432B | 564 | 53432B |
| **MAGDYNO** | 5 | — | — | — | — | — | — | MO1L | 46048A | — | — |
| **MAGNETO** | — | — | — | — | — | — | — | — | — | K2F | 42413A |
| **RECTIFIER** | 5 | — | — | FSX1849 | 47132B | FSX1849 | 47132B | — | — | — | — |
| **SWITCHES** | | | | | | | | | | | |
| Cut-out | — | — | — | — | — | 4A | 76204D | — | — | 4A | 76204A |
| Dipper | 8 & 9 | — | — | — | — | PS9 | 31620E | — | — | — | — |
| Lighting | 11 | — | — | 88SA | 34289A | PS6 | *31276B (31356) | 41SA | *31754A (31763) | 41SA | *31754B (31763) |
| Knob (order separately) | 11 | — | — | — | 54330934 | — | — | — | — | — | — |
| Escutcheon plate (order separately) | 11 | — | — | — | 54330485 | — | — | — | — | — | — |
| Ignition | 11 | — | — | 88SA | 34427A | — | — | — | — | — | — |
| Cover (order separately) | 11 | — | — | — | 54336178 | — | — | — | — | — | — |
| Stop lamp | 11 | — | — | 6SA | 31827A | 6SA | 31827A | 54C | 31281B | 22B | *31437B (031445) |
| Spring (supplied separately) | — | — | — | — | — | — | — | — | 315723 | — | — |
| **CABLE HARNESS** | — | — | — | — | 54949610 | — | 54943594 | — | 839850 | — | 865494 |

‡Part of Magdyno
*When ordering, quote number shown in brackets §When fitted

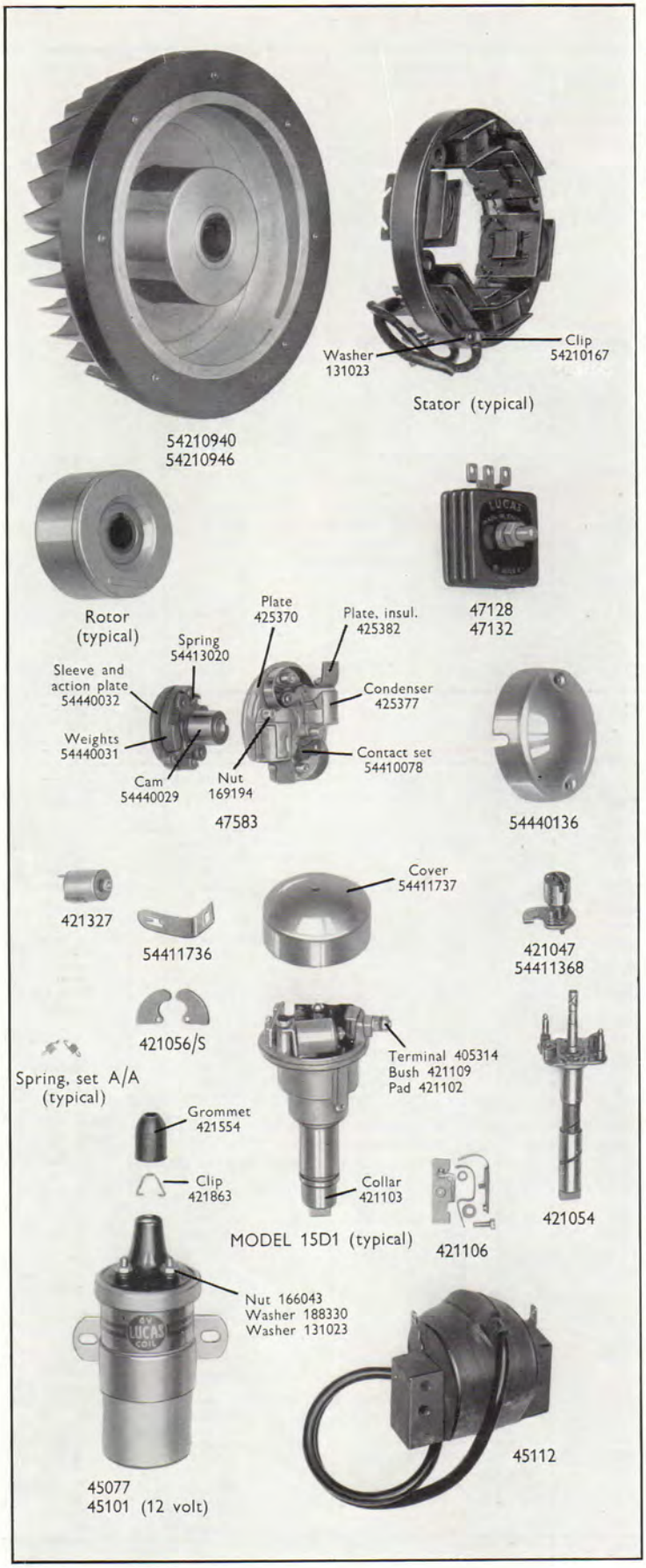
| UNIT | For details or illustrations see Page No. | B40 Star | | B32 and B34 Gold Star and Competition | | A7 Models and A10 Golden Flash | | A10 Super Rocket | | A50 500 c.c. Star Twin A65 650 c.c. Star Twin | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Model | Part No. | Model | Part No. | Model | Part No. | Model | Part No. | Model | Part No. |
| **ALTERNATOR** | 4 | RM13 | 54021010 | — | — | — | — | — | — | RM19 | 54021023 |
| **AMMETER** | 11 | CZU27 | 36084F | CZU27 | 36084F | CZU27 | 36084F | CZU27 | 36084F | 2AR | 36296A |
| **AMMETER** (Fitted to Lamp 58859) | 11 | — | — | 2AR | 36296A | — | — | — | — | — | — |
| **BATTERY** | — | MLZ9E | — | PUZ7E-10 | — | MLZ9E | — | MLZ9E | — | MLZ9E | — |
| **COIL, IGNITION** | 4 | MA6 | 45077E | — | — | — | — | — | — | MA6 | 45077E |
| **CONTACT BREAKER** | 4 | — | — | — | — | — | — | — | — | 4CA | 47583A/B |
| **CONTROL BOX** | 12 | — | — | RB108 | 37221K | RB108 | 37221K | RB108 | 37221K | — | — |
| **DISTRIBUTOR** | 4 | 15D1 | 40701A | — | — | — | — | — | — | — | — |
| **GENERATOR** | 6 | — | — | E3L | ‡20034B | E3L | 20036A | E3L | 20036A | — | — |
| **HORN** | 12 | 8H | 70163A | HF1234 | *069483 (069225) | HF1441 | 70137A | HF1441 | 70137A | 8H | 70169A |
| **HORN** (Later) | 12 | 8H | 70169A | 8H | 70169A | 8H | 70169A | 8H | 70169A | — | — |
| **HORN** (Export, U.S.A.) | 12 | — | — | — | — | — | — | HF1234 | *069482 (069225) | — | — |
| **HORN PUSH** | 12 | — | — | 4A | 76204D | — | — | — | — | — | — |
| **HORN PUSH** (Clubman) | 12 | — | — | 4A | 76206E | — | — | — | — | — | — |
| **LAMPS** | | | | | | | | | | | |
| Head | | | | | | | | | | | |
| Home and Export, dip left | 8 & 9 | MCF575 | †58234D | SSU700P | 58210D | MCF700P | 58158B | MCF700P | 58158B | MCF700P | 58158B |
| Export, vertical dip (except destination listed) | 9 | — | — | SSU700P | 58224D | MCF700P | 58159B | SSU700P | 51686D | MCF700P | 58159B |
| Export, vertical dip (later) | 8 & 9 | — | — | SSU700P | 58859A | SSU700P | — | — | — | — | — |
| Export, Europe (except France) | 8 & 9 | MCF575P | 58392A | SSU700P | 58209D | MCF700P | 58160B | SSU700P | 51788A | MCF700P | 58160B |
| Export, France | 8 & 9 | MCF575PEF | 58391A | SSU700PEF | 58211D | MCF700PEF | 58161B | SSU700PEF | 51632A | MCF700EF | 58161B |
| Export (U.S.A. only) | 8 & 9 | — | — | — | — | SSU700P | 58208D | SSU700P | 58208D | — | — |
| Stop tail, number plate and reflex | 10 | 564 | 53432D | 564 | 53432B | 564 | 53432B | 564 | 53432B | 564 | 53432B |
| **MAGNETO** | 5 | — | — | KNC1 | °°42348E | K2F | 42379D | K2F | 42413A | — | — |
| Auto advance unit | 5 | — | — | — | — | K2F | 47503E | — | — | — | — |
| **MAGNETO** | 5 | — | — | KNC1H | §42123M | K2F | ‖42413A | — | — | — | — |
| **MAGDYNO** | 5 | — | — | MO1L | 46048A | — | — | — | — | — | — |
| **RECTIFIER** | 5 | FSX1849 | 47132B | — | — | — | — | — | — | FSX1849 | 47132B |
| **SWITCHES** | | | | | | | | | | | |
| Cut-out | 11 | — | — | — | — | — | — | 4A | 76204A | — | — |
| Dipper | 11 | — | — | 99 | *31549B (31482) | — | — | — | — | — | — |
| Lighting | 11 | 88SA | 34289A | 41SA | *31754A (31763) | 41SA | *31754A (31763) | 41SA | *31754A (31763) | 88SA | 34289A |
| Knob (order separately) | 11 | — | 54330934 | — | — | — | — | — | — | — | 54330934 |
| Escutcheon plate (order separately) | 11 | — | 54330485 | — | — | — | 351803 | — | — | — | 54330485 |
| Lighting | 11 | — | — | — | — | — | — | U39 | 31340A | — | — |
| Ignition | 11 | 88SA | 34427A | — | — | — | — | — | — | 88SA | 34427A |
| Cover (order separately) | 11 | — | 54336178 | — | — | — | — | — | — | — | 54336178 |
| Stop lamp | 11 | 6SA | 31827A | 6SA | 34257A | 6SA | 34257A | 6SA | 34257A | 6SA | 34448A |
| **CABLE HARNESS** | — | — | 54949610 | — | 865493 °54949931 | — | 839780 | — | 839780 +865493 =838551 ‡‡865494 | — | 54949736 |

*When ordering, quote part number shown in brackets =When U39 Switch is fitted +When 41SA Switch is fitted
†Vertical dip §Racing ‡Part of Magdyno ‡‡Export U.S.A. ‖A7 Shooting Star °Later °°Competition

Note: Plastic motifs are serviced by B.S.A.



www.bsaunitsingles.com




## ALTERNATORS

| Part No. / Model | 54021025 RM18 | 54021023 RM19 | 54021039 RM19 |
|---|---|---|---|
| **Detailed Parts** | | | |
| Rotor | 54213903 | 54213901 | 54213901 |
| §Stator | 47161 | 47164A | 47173 |
| Clip, cable | 54210167 | 54210167 | 54210167 |
| Washer, cable clip | 131023 | 131023 | 131023 |

| Part No. / Model | ‡54021010 RM13/15 | ‡047540D 5AF | ‡54021000 5AF | ‡54021041 9AF |
|---|---|---|---|---|
| **Detailed Parts** | | | | |
| Rotor | 423506 | 54210940 | 54210946 | 54214031 |
| §Stator | 47134A | 47136B | 47135A | 47174 |
| Clip, cable | 54210167 | — | — | — |
| Washer, cable clip | 131023 | — | — | — |
| *Rectifier | 47132B | 47132B | 47128A | 47132B |

*Order separately ‡For reference only, serviced by Rotor and Stator

## CONTACT BREAKER UNITS

| Part No. / Model | 47583A/B 4CA |
|---|---|
| **Detailed Parts** | |
| §Cam | 54440029 |
| §Weights, auto advance | 54440031 |
| §Sleeve and action plate | 54440032 |
| §Spring set, auto-advance | 54413020 |
| Nut, fixing condenser angle plate | 169194 |
| Plate, insulating condenser terminal | 425382 |
| §Contact set | 54410078 |
| §Condenser | 425377 |
| Felt, lubricating cam | 425378 |
| Plate, contact breaker base | 425370 |
| Grommet | *54190045 |
| Cover | *54440136 |

*Order separately

## DISTRIBUTOR

| Part No. / Model | 40701A 15D1 | 40702A 15D1 |
|---|---|---|
| **Detailed Parts** | | |
| §Cover | 54411737 | 54411737 |
| Screw, fixing cover | 54120019 | 54120019 |
| Screw, terminal | 405314 | 405314 |
| §Pad, insulating | 421102 | 421102 |
| Bush, insulating | 421109 | 421109 |
| §Condenser | 421327 | 421327 |
| §Contact set | 421106 | 421106 |
| §Cam | 421047 | 54411368 |
| §Spring set, auto-advance | 54412731 | 54412018 |
| §Weight, auto-advance | 421056/S | 421056/S |
| §Shaft and action plate | 421054 | 421054 |
| Collar, shaft | 421103 | 421103 |
| §Bracket, cover | 54411736 | 54411736 |
| §Sundry parts, set | 54412407 | 54412407 |

## IGNITION COIL

| Part No. / Model / Part No. / Model | 45112D 2ET — — | 45077E MA6 45101A MA12 |
|---|---|---|
| **Detailed Parts** | | |
| §Grommet, rubber | — | 421554 |
| §Cable clip contact | — | 421863 |
| Nut, switch and contact breaker terminals | — | 166043 |
| Washer, shakeproof, switch and C.B. terminals | — | 188330 |
| Washer, plain, switch and C.B. terminals | — | 131023 |

## AUTO ADVANCE UNIT

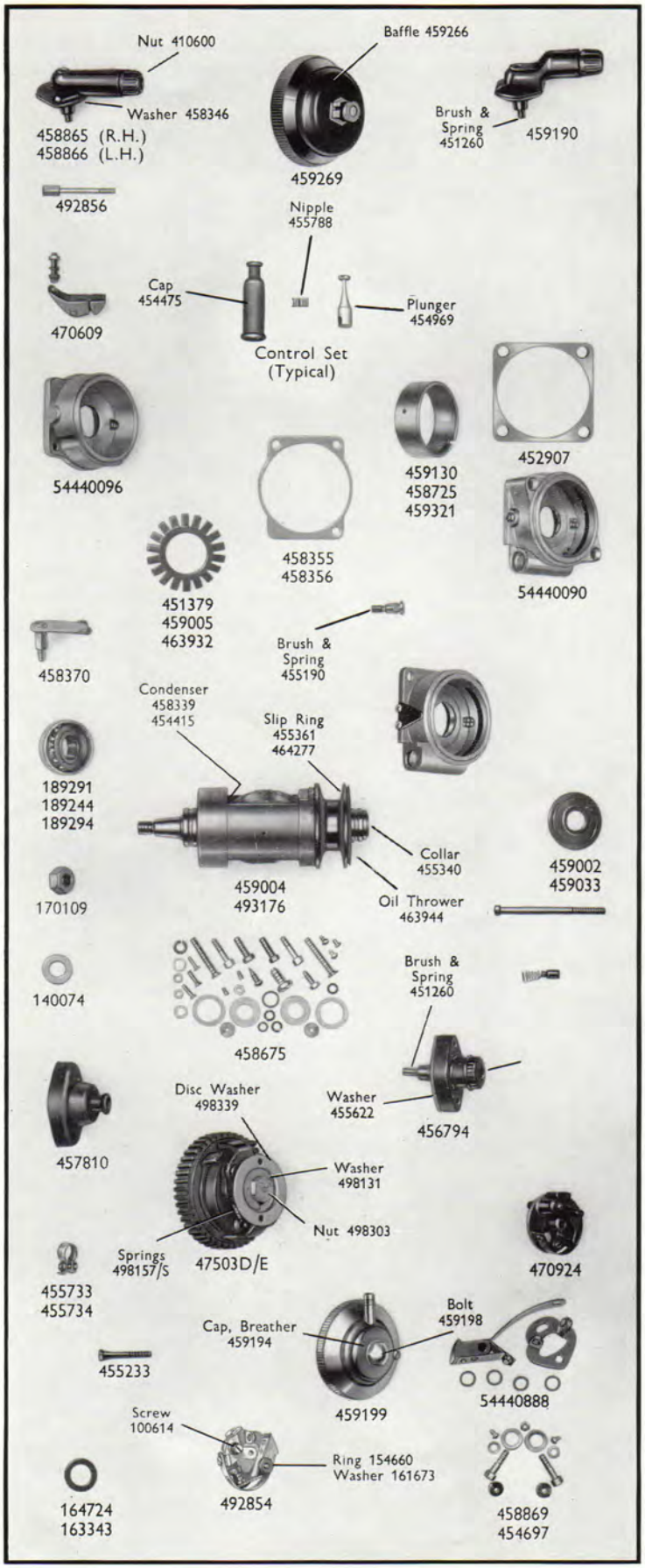
| Part No. / Model | 47503E — |
|---|---|
| (For illustration see page 5) | |
| **Detailed Parts** | |
| Washer, cover clip | 498131 |
| Washer, disc cover | 498339 |
| §Spring set | 498157/S |
| Nut, fixing | 498303 |

§Recommended stock item



www.bsaunitsingles.com

# MAGNETOS




| Part No. / Model | 42379D K2F | 42413A K2F |
|---|---|---|
| §Pick up, right hand | 458865 | 459190 |
| §Pick up, left hand | 458866 | 459190 |
| Washer, seating | 458346 | 458346 |
| § Brush and spring | 451260 | 451260 |
| § Nut, moulded | 410600 | 410600 |
| §Cover, contact breaker end | 459269 | 459269 |
| § Brush and spring, ignition cut-out | 455190 | 455190 |
| Ring, sealing | 457681 | 457681 |
| Cup, breather or baffle | 459266 | 459266 |
| Screw, contact breaker fixing | 492856 | 492856 |
| §Contact breaker | 492854 | 492854 |
| § Contact set | 54440888 | 54440888 |
| Ring, retaining lever | 154660 | 154660 |
| Washer, insulating ring | 161673 | 161673 |
| Screw, fixing spring bracket | 100614 | 100614 |
| Washer, insulating bracket screw | 161681 | 161681 |
| Bush, insulating spring bracket | 492853 | 492583 |
| Bracket, supporting springs | 493202 | 493202 |
| Screw fixing cam | 463931 | 463931 |
| §Control parts set | — | 463107 |
| Spring, control | — | 454472 |
| Cap, rubber | — | 454475 |
| Plunger | — | 454969 |
| Screw, adjusting | — | 111591 |
| Nut, adjusting screw | — | 170124 |
| §Cam | 459130 | 458725 |
| §Plate, housing contact breaker | 54440096 | 54440090 |
| § Cup, bearing insulating | 451379 | 451379 |
| Pin, special, cam timing screw | 186060 | 186060 |
| Washer, ·005" end plate packing | 458356 | 458356 |
| §Armature | 459004 | 459004 |
| § Slip ring | 455361 | 455361 |
| Bolt, through fixing | 458514 | 458514 |
| Condenser | 458339 | 458339 |
| Oil thrower | 463944 | 463944 |
| Collar spacing D.E. | 455634 | 455634 |
| Collar, steel bearing retaining | 455340 | 455340 |
| §Bearing, contact breaker end | 189291 | 189291 |
| §Bearing, drive end | 189244 | 189244 |
| §Cup, bearing insulating, drive end | 459005 | 459005 |
| §Oil seal, drive end | 459002 | 459002 |
| §Brush, spring and holder earth | 455191 | 455191 |
| § Brush and spring | 455190 | 455190 |
| §Spring and pin, pick up | 458370 | 458370 |
| §Sundry parts set | 458675 | 458675 |

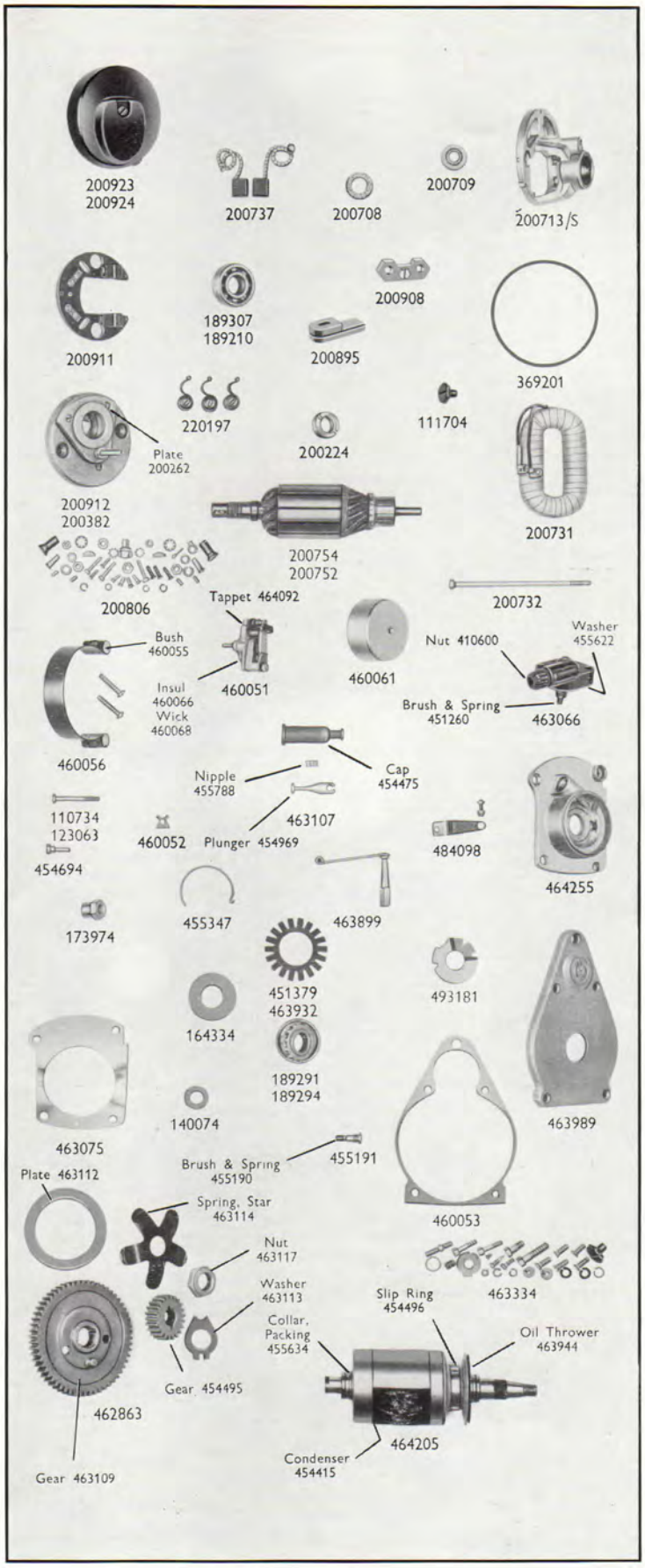
| Part No. / Model | 42123M KNR1 | 42348E KNC1 |
|---|---|---|
| Clip, pick up cover | 455733 | 455733 |
| Cover, rubber, pick up | 457810 | 457810 |
| §Pick up | 456794 | 456794 |
| § Brush and spring, pick up | 451260 | 451260 |
| Nut, securing high tension cable | 455791 | 410600 |
| Washer, seating pick up | 455622 | 455622 |
| §Cover, contact breaker | 459199 | 459199 |
| Ring, sealing C.B. cover | 457681 | 457681 |
| Screw, drain plug | 135444 | 135444 |
| Bolt, securing, breather cap | 459198 | 459198 |
| Cap, breather or baffle | 459194 | 459194 |
| Screw, fixing contact breaker | 455233 | 54440869 |
| §Contact breaker | 470924 | 492854 |
| § Brush and spring, C.B. earthing | 470537 | — |
| § Contact set | — | 54440888 |
| Ring, retaining cover | — | 154660 |
| Washer, insulating ring | — | 161673 |
| Screw, fixing spring bracket | — | 100614 |
| Washer, insulating bracket screw | — | 161681 |
| Bush, insulating spring bracket | — | 492853 |
| Bracket, supporting springs | — | 493202 |
| §Control parts, set | 457117 | 459305 |
| § Cover, rubber | 454475 | 454475 |
| Clip, securing cover | 455734 | 455734 |
| Plunger | 493454 | 493304 |
| Nipple | 455788 | 455788 |
| Spring | 454472 | 454472 |
| Washer, seating barrel | 164724 | 164724 |
| Screw, adjusting | 111591 | 111591 |
| Nut, adjusting screw | 170124 | 170124 |
| §Plate, housing contact breaker | — | 459313 |
| § Cup, insulating bearing | — | 463932 |
| Shim ·005" packing C.B. housing | — | 452907 |
| Screw, fixing cam | — | 463931 |
| Pin, cam timing screw | — | 186060 |
| §Cam | — | 459321 |
| §Nut, securing gear to shaft | 170109 | 170109 |
| Washer, gear securing nut | 140074 | 140074 |
| §Armature | — | 493176 |
| § Slip ring | — | 464277 |
| Bolt, through fixing | — | 101270 |
| Condenser | — | 454415 |
| Oil, thrower | — | 463944 |
| Collar, spacing D.E. | — | 455340 |
| §Bearing, contact breaker end | — | 189294 |
| §Bearing, drive end | — | 189294 |
| §Seal, oil bearing | — | 459033 |
| §Cup, insulating D.E. bearing | — | 463932 |
| §Brush, spring and holder, earthing | 455191 | 455191 |
| § Brush and spring, earthing | 455190 | 455190 |
| §Sundry parts set | 458869 | 454697 |

§Recommended stock item



www.bsaunitsingles.com

# GENERATOR




| Part No. / Model | †20034A E3LM | 20036A E3L |
|---|---|---|
| **Detailed Parts** | | |
| §Brushes, set | 200737 | 200737 |
| §Bracket or frame, commutator end | 200713/S | 200713/S |
| §Bearing, commutator end | 189210 | 189210 |
| Washer, felt, bearing | 200708 | 200708 |
| Cup, felt bearing washer | 200709 | 200709 |
| §Insulating plate | 200911 | 200911 |
| Spring, set, brush tension | 220197 | 220197 |
| Ring, sealing, rubber | 369201 | 369201 |
| §Cover, commutator end | 200923 | 200924 |
| Grommet, cable | 200895 | 200895 |
| Plate, clamping, terminal | 200908 | 200908 |
| §Bearing, drive end | 189307 | 189307 |
| §Bracket or frame, drive end | 200912 | 200382 |
| Plate bearing | 200262 | — |
| Oil thrower | — | 200378 |
| Washer, leather | — | 200379 |
| Washer, langite | — | 200380 |
| Screw, generator to magneto | 123063 | — |
| §Screw, end, gear retaining | 111704 | 111704 |
| Nut, bearing retaining | 200224 | 170109 |
| §Gear, driving | 454495 | 454495 |
| §Armature | 200754 | 200752 |
| §Field coils, set | 200731 | 200731 |
| §Bolt, through fixing | 200732 | 200732 |
| §Sundry parts, set | 200806 | 200806 |
| ‡Cover, terminal | 200830 | 200830 |

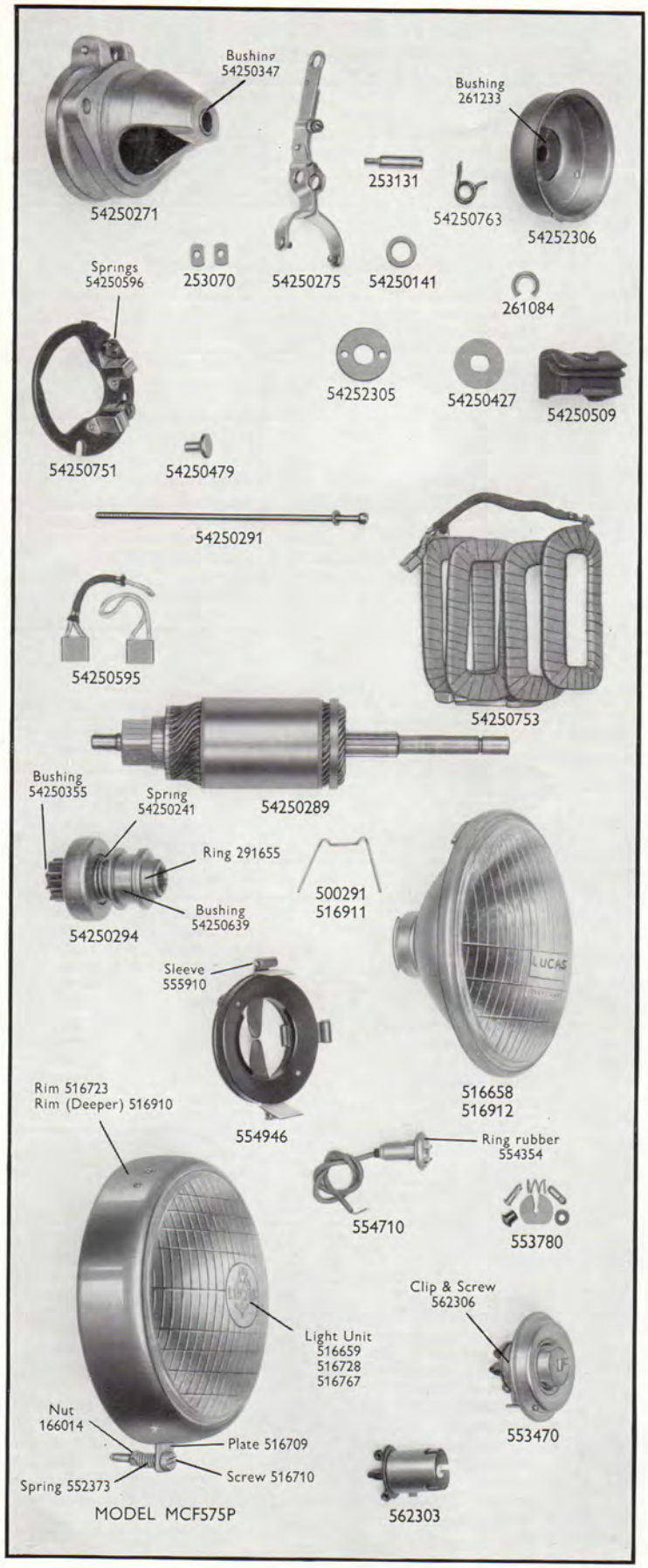
†Part of magdyno ‡Order separately

| Part No. / Model | 46048A MO1L |
|---|---|
| **Detailed Parts** | |
| **Generator (see above for details)** | **20034A** |
| §**Magneto, complete** | **464247** |
| § Strap, securing generator | 460056 |
| Bush, generator securing strap | 460055 |
| § Pickup | 463066 |
| § Brush and spring, pickup | 451260 |
| § Nut, securing high tension cable | 410600 |
| Washer, seating pickup | 455622 |
| § Cover, contact breaker | 460061 |
| § Contact, breaker | 460051 |
| Screw, fixing contact breaker | 110734 |
| § Contact set | 484098 |
| Bush, insulating C.B. fixing screw | 460066 |
| § Wick, cam lubricating (felt) | 460068 |
| § Tappet | 464092 |
| § Control set, advance and retard | 463107 |
| § Cover, control set (rubber) | 454475 |
| Plunger, controlling cam | 454969 |
| Nipple, control cable | 455788 |
| Ring, jump, fixing cam | 455347 |
| § Cam | 493181 |
| Pin and spring, securing C.B. cover | 463899 |
| § Plate, housing contact breaker | 464255 |
| § Cup, insulating bearing | 451379 |
| Pin, cam timing screw | 186060 |
| Screw, cam timing | 463931 |
| Shim, ·003" thick, packing C.B. housing | 463075 |
| Nut, securing gear or sprocket | 173974 |
| Washer, gear securing nut | 140074 |
| § Plate, drive end | 463989 |
| Washer, drive end plate (paper) | 460053 |
| § Key, woodruff | 189386 |
| § Gear set, generator and magneto | 462863 |
| § Gear assembly, magneto | 463121 |
| Nut, fixing magneto gear | 463117 |
| Washer, locking gear fixing nut | 463113 |
| Spring, star shaped | 463114 |
| Plate, magneto gear friction | 463112 |
| Gear, magneto (celeron) | 463109 |
| § Armature | 464205 |
| § Slip ring | 454496 |
| Bolt, through fixing | 101270 |
| Condenser | 454415 |
| Thrower, oil | 463944 |
| Washer, oil thrower (linen) | 164334 |
| Collar, spacing | 455634 |
| § Bearing, contact breaker end | 189291 |
| § Bearing, driving end | 189294 |
| § Brush, spring and holder, earthing | 455191 |
| § Brush and spring, earthing | 455190 |
| § Cup, insulating drive end bearing | 463932 |
| § Sundry parts, set | 463334 |

§Recommended stock item



www.bsaunitsingles.com




## STARTING MOTOR

| Part No. / Model | 26501D M3 | 26501E M3 |
|---|---|---|
| **Detailed Parts** | | |
| §Bolt, through fixing | 54250291 | 54250291 |
| §Bracket, fixing | 54250271 | 54250271 |
| § Bushing, bracket | 54250347 | 54250347 |
| Bolt, bearing, lever fixing | 253131 | 253131 |
| Spring, lever | 54250763 | 54250763 |
| §Shoe, operating lever | 253070 | 253070 |
| Cover, rubber, waterproofing lever | 54250509 | 54250509 |
| Lever and peg | 54250275 | 54250275 |
| Washer, cup, armature location | 54250141 | — |
| §Circlip, armature location | 261084 | 261084 |
| §Drive | 54250294 | 54250294 |
| Bushing, pinion | 54250355 | 54250355 |
| Bush, operating drive | 54250639 | 54250639 |
| Spring, cushioning | 54250241 | 54250241 |
| Ring, locking | 291655 | 291655 |
| §Armature | 54250289 | 54250289 |
| §Washer, brake | 54252305 | 54252305 |
| Plate, steel, brake | 54250427 | 54250427 |
| §Brush set | 54250595 | 54250595 |
| §Bracket or frame, commutator end | 54252306 | 54252306 |
| § Bushing, bracket | 261233 | 261233 |
| §Plate, with brush holders and springs | 54250751 | 54250751 |
| § Springs, set brush tension | 54250596 | 54250596 |
| Terminal, field | 54250479 | 54250479 |
| §Coils, field | 54250753 | 54250753 |
| §Sundry parts set | 54251434 | 54251434 |

## HEADLAMPS (SCOOTER)

**Home**

| Part No. / Model | 58417D MCF575P | 58421D MCF575P |
|---|---|---|
| **Detailed Parts** | | |
| §Light unit | 516767 | 516767 |
| §Bulb, main | 312 | *425 |
| §Bulb, pilot | 988 | *989 |

**Export Europe, not France**

| Part No. / Model | 58418D MCF575P | 58422D MCF575P |
|---|---|---|
| §Light unit | 516658 | 516658 |
| §Bulb, main | 377 | *350 |
| §Bulb, pilot | 988 | *989 |

**Export U.S.A.**

| Part No. / Model | 58420B MCF575 | 58424B MCF575 |
|---|---|---|
| §Light unit | 516659 | 516659 |
| §Bulb | 312 | *425 |

*Parts common to above MCF575 and MCF575P lamps*

| | |
|---|---|
| §Rim or door | 516723 |
| Plate, fixing rim | 516709 |
| §Screw, fixing rim | 516710 |
| §Nut, rim screw | 166014 |
| Spring, fixng rim | 552373 |
| §Wire, fixing light unit | 500291 |
| §Bulbholder | 554946 |
| § Sleeve, terminal | 555910 |
| §Bulbholder, pilot | 554710 |
| § Interior, pilot | 553780 |
| § Ring, rubber, seating | 554354 |
| Washer, cable grip | 516285 |

**Export France**

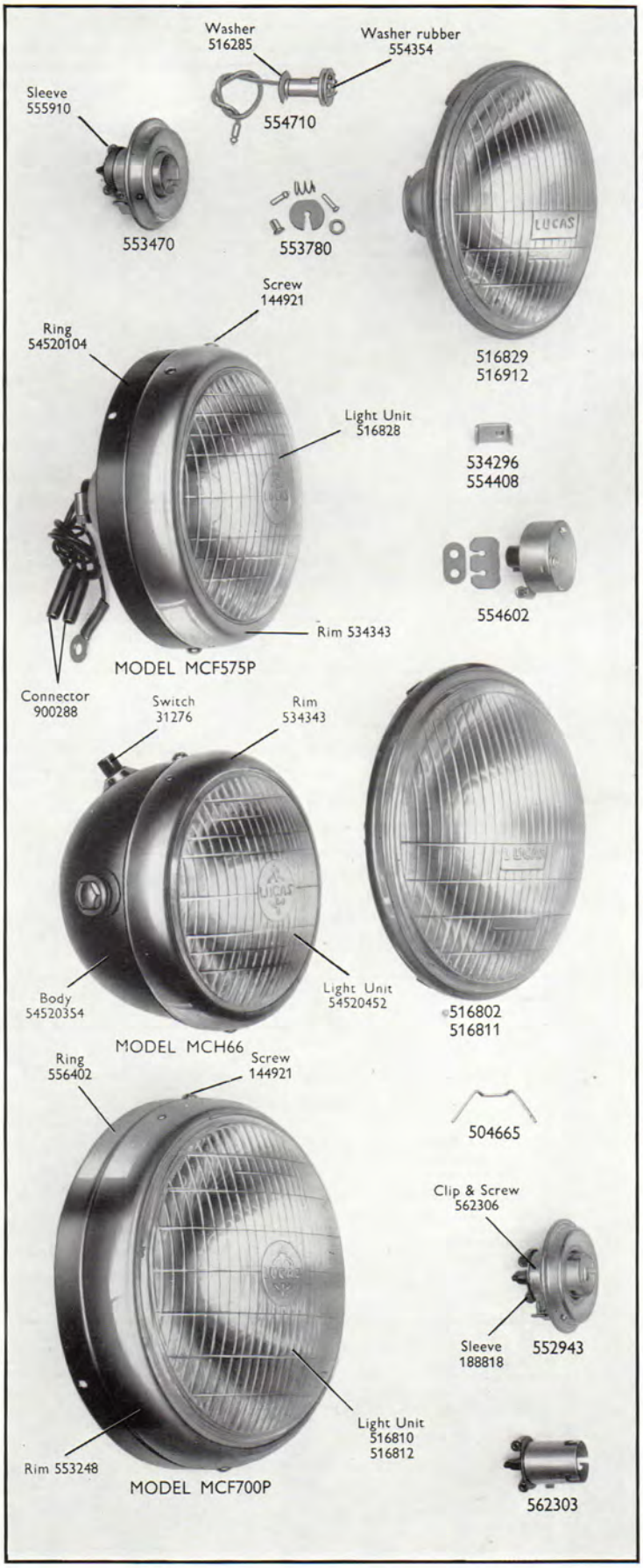
| Part No. / Model | 58419D MCF575P-EF | 58423D MCF575P-EF |
|---|---|---|
| §Rim or door | 516910 | 516910 |
| §Light unit | 516912 | 516912 |
| §Wire, fixing light unit | 516911 | 516911 |
| §Backshell | 553470 | 553470 |
| § Bulbholder | 562303 | 562303 |
| Clip and screw | 562306 | 562306 |
| §Bulb, pilot | 988 | *989 |

*Otherwise as above common parts*

§Recommended stock item *12 volt



www.bsaunitsingles.com




# HEADLAMPS

## HOME AND EXPORT, DIP LEFT

| Part No. / Model | 58158B MCF700P | *58234D MCF575P |
|---|---|---|
| §Light unit | 516812 | 516828 |
| §Bulbholder | 554602 | 554602 |
| §Bulb, main | 373 | 312 |

## EXPORT, VERTICAL DIP

| Part No. / Model | 58159B MCF700P | — |
|---|---|---|
| §Light unit | 516810 | — |
| §Bulbholder, main | 554602 | — |
| §Bulb, main | 312 | — |

## EXPORT, EUROPE, EXCEPT FRANCE

| Part No. / Model | 58160B MCF700P | 58392A MCF575P |
|---|---|---|
| §Light unit | 516811 | 516829 |
| §Bulbholder, main | 554602 | 554602 |
| §Bulb, main | 403 | 377 |

## EXPORT, FRANCE

| Part No. / Model | 58161B MCF700PEF | 58391A MCF575EF |
|---|---|---|
| §Light unit | 516802 | 516912 |
| §Backshell | 552943 | — |
| § Bulbholder | 562303 | 553470 |
| Clip and screw | 562306 | — |

*Parts common to above lamps*

| | | |
|---|---|---|
| §Rim or door | 553248 | 534343 |
| § Wire, light unit fixing | 504665 | 504665 |
| §Screw, rim fixing | 144921 | 144921 |
| Plate, rim fixing | 554408 | 534296 |
| Ring, fixing | 556402 | 54520104 |
| §Bulbholder, pilot | 554710 | 554710 |
| § Interior, bulbholder | 553780 | 553780 |
| Washer, rubber, pilot bulbholder | 554354 | 554354 |
| §Bulb, pilot | 988 | 988 |
| §Sleeve, terminal | 555910 | 555910 |
| Washer, cable grip | — | 516285 |
| Cable connector | — | 900288 |

## HOME AND EXPORT, VERTICAL DIP

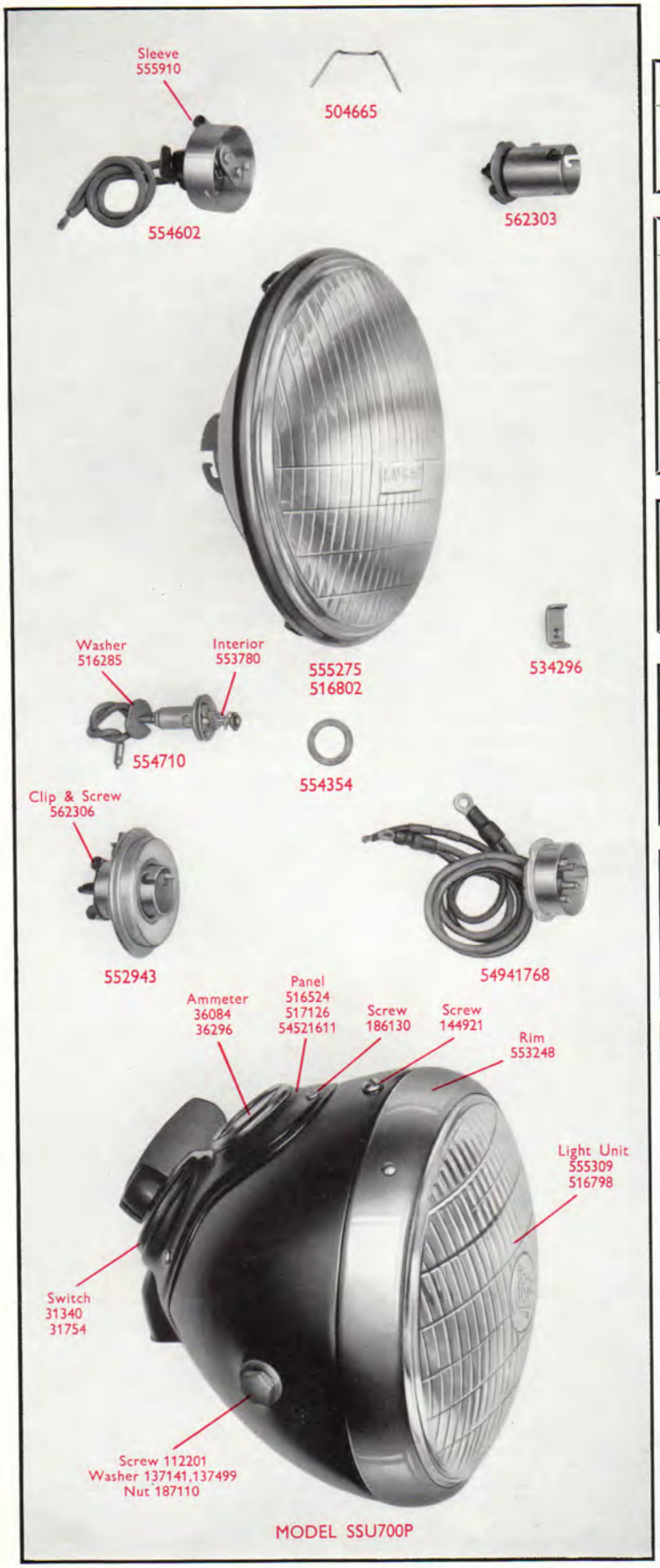
| Part No. / Model | 58395E MCH66 |
|---|---|
| §Rim or door | 534343 |
| §Wire, fixing, reflector | 504665 |
| §Screw, fixing, rim | 144921 |
| Plate, fixing rim | 534296 |
| §Switch, lighting (See page 11 for details) | 31276 |
| §Switch, dip (See page 11 for details) | 31620 |
| §Light unit | 54520452 |
| §Bulbholder | 554602 |
| § Sleeve, terminal | 555910 |
| §Bulb | 166 |
| §Grommet, cable entry | 199003 |
| §Screw, fixing lamp | 112201 |
| Washer, fixing screw | 137499 |
| Body | 54520354 |

*Vertical dip §Recommended stock item



www.bsaunitsingles.com

# HEADLAMPS




## HOME AND EXPORT, DIP LEFT

| Part No. / Model | — / — | 58169A / SSU700P | 58210D / SSU700P |
|---|---|---|---|
| §Instrument panel, complete | — | 517126 | 517126 |
| §Ammeter (see page 11 for details) | — | 36084F | 36084F |
| §Light unit | — | 555309 | 555309 |
| §Bulbholder, main | — | 554602 | 554602 |
| §Bulb, main | — | 373 | 373 |

## EXPORT, VERTICAL DIP

| Part No. / Model | 51686D / SSU700P | 58170A / SSU700P | 58224D / SSU700P |
|---|---|---|---|
| §Instrument panel, complete | 516524 | 517126 | 517126 |
| §Ammeter (see page 11 for details) | 36084F | 36084F | 36084F |
| §Light unit | 516798 | 516798 | 516798 |
| §Bulbholder, main | 554602 | 554602 | 554602 |
| §Bulb, main | 312 | 312 | 312 |
| **Part No. / Model** | — / — | — / — | 58859A / SSU700P |
| §Instrument panel, complete | — | — | 54521611 |
| §Ammeter (see page 11 for details) | — | — | 36296 |
| §Light unit | — | — | 516798 |
| §Bulbholder, main | — | — | 554602 |
| §Bulb, main | — | — | 312 |
| Screw, cable grip | — | — | 186157 |

## EXPORT, EUROPE, EXCEPT FRANCE

| Part No. / Model | 51788A / SSU700P | 58171A / SSU700P | 58209D / SSU700P |
|---|---|---|---|
| §Instrument panel, complete | 516524 | 517126 | 517126 |
| §Ammeter (see page 11 for details) | 36084F | 36084F | 36084F |
| §Light unit | 555275 | 555275 | 555275 |
| §Bulbholder, main | 554602 | 554602 | 554602 |
| §Bulb, main | 403 | 403 | 403 |

## EXPORT, FRANCE

| Part No. / Model | 51632A / SSU700P | 58172A / SSU700P | 58211D / SSU700P |
|---|---|---|---|
| §Instrument panel, complete | 516524 | 517126 | 517126 |
| §Ammeter (see page 11 for details) | 36084F | 36084F | 36084F |
| §Light unit | 516802 | 516802 | 516802 |
| §Backshell | 552943 | 552943 | 552943 |
| § Bulbholder, main | 562303 | 562303 | 562303 |
| Clip and screw | 562306 | 562306 | 562306 |
| Washer, cable grip, pilot | 516285 | — | — |

## EXPORT, U.S.A.

| Part No. / Model | — / — | — / — | 58208D / SSU700P |
|---|---|---|---|
| §Instrument panel, complete | — | — | 517126 |
| §Ammeter (see page 11 for details) | — | — | 36084F |
| §Light unit | — | — | 516798 |
| §Bulbholder, main | — | — | 554602 |
| §Bulb, main | — | — | 312 |
| Plug and cable | — | — | 54941699 |

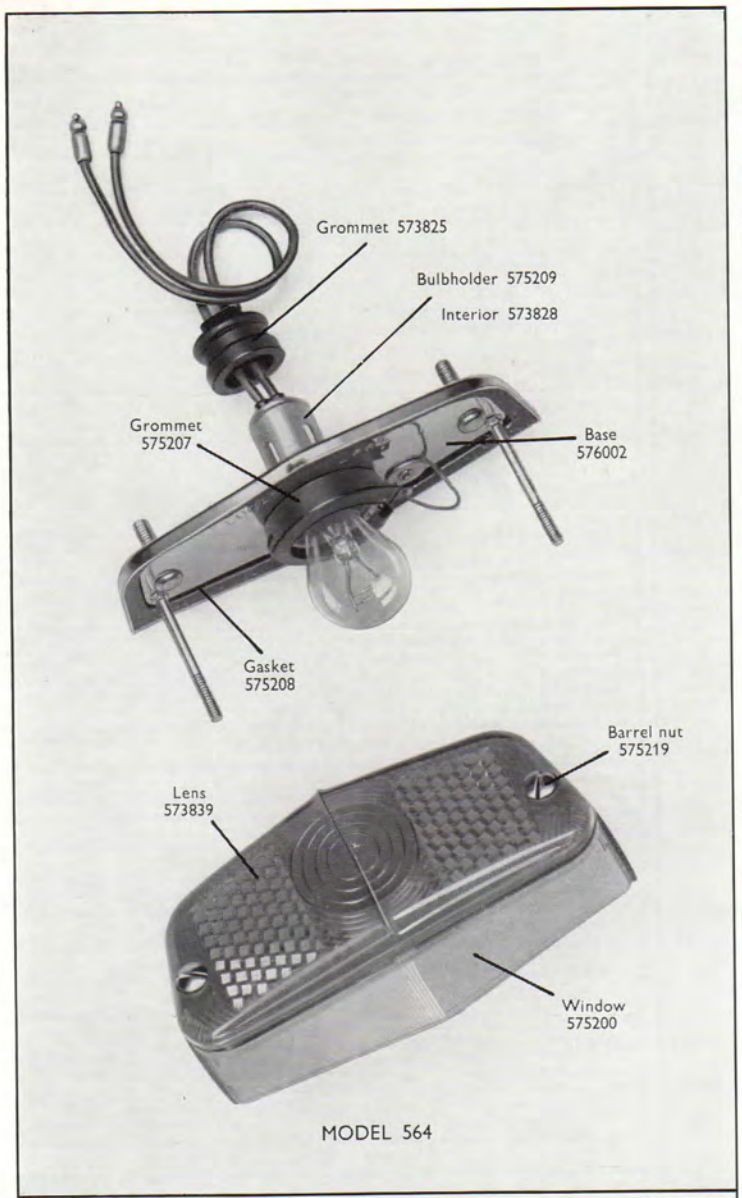
*Parts common to above lamps*

| | | | |
|---|---|---|---|
| Screw, panel fixing instrument panel | 186130 | 186130 | 186130 |
| § Switch | 31340A | 31754A | 31754A |
| § Handle or knob | 351567 | 351815 | 351815 |
| Screw, fixing | 101893 | 127291 | 127291 |
| § Washer, fixing screw | 188408 | 185038 | 185038 |
| Shaft, headpiece | 351501 | 351789 | 351789 |
| Roller, contact | 351660 | 351660 | 351660 |
| Plunger, contact | 351661 | 351661 | 351661 |
| Spring, contact plunger | 351662 | 351662 | 351662 |
| § Screw, terminal | 120560 | 120560 | 120560 |
| Spring, fixing | 308234 | — | — |
| § Ring, rubber, fixing | 523986 | — | — |
| Nut, contact stud | 166103 | — | — |
| Plate, escutcheon | — | 351803 | 351803 |
| Screw, cable clip | 186128 | — | — |
| Washer, cable clip | 188453 | — | — |
| §Rim or door | 553248 | 553248 | 553248 |
| § Wire, fixing | 504665 | 504665 | 504665 |
| §Screw, rim fixing | 144921 | 144921 | 144921 |
| Plate, rim fixing | 534296 | 534296 | 534296 |
| §Bulbholder, pilot | 554710 | 554710 | 554710 |
| § Interior, pilot, bulbholder | 553780 | 553780 | 553780 |
| Ring, rubber, seating | 554354 | 554354 | 554354 |
| §Sleeve, terminal | 555910 | 555910 | 555910 |
| §Bulb, pilot | 988 | 988 | 988 |
| §Screw, lamp fixing | 112201 | 122201 | 112201 |
| Washer, fixing screw | 137141 | 137141 | 137499 |
| Nut, fixing | 187110 | 187110 | — |
| Washer, cable grip | — | — | 516285 |
| §Connector, single | — | — | 900288 |
| Plug and cable | — | — | *54941768 |
| §Screw, plug fixing | — | — | 133303 |
| Nut, plug fixing screw | — | — | 166103 |
| Washer, plug fixing screw | — | — | 188412 |
| Ring, plug retaining | — | — | 516409 |
| Body | 516358 | 516358 | 54520009 |

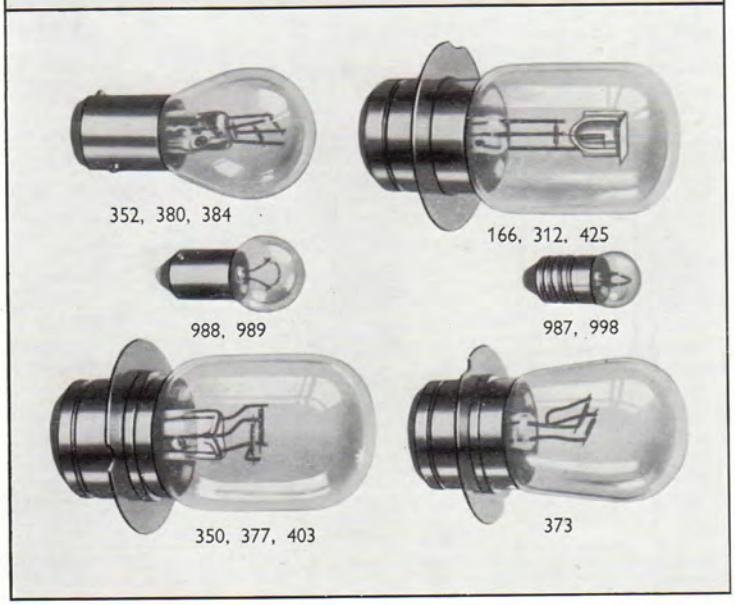
§Recommended stock item *Except U.S.A.



www.bsaunitsingles.com




MODEL 564




## STOP TAIL, NUMBER PLATE AND REFLEX LAMP

| | |
|---|---|
| **Part No.** | 53432B |
| **Model** | 564 |
| **Detailed Parts** | |
| §Lens | 573839 |
| §Window | 575200 |
| §Nut, barrel, lens fixing | 575219 |
| §Gasket, lens seating | 575208 |
| Base assembly | 576002 |
| § Grommet, bulbholder | 575207 |
| § Bulbholder assembly, shell | 575209 |
| §Interior, bulbholder | 573828 |
| §Bulb | 384 |
| §Grommet, cable | 573825 |
| §Nut, lamp fixing | 166014 |
| Washer, shakeproof | 188327 |
| Washer, fixing bolt, spacer | 131023 |
| **Model** | 564 |
| **Part No.** | 53394B |
| **Detailed Parts** | |
| §Bulb | 352 |
| Other details as 53432B | |
| **Model** | 564 |
| **Part No.** | 53454B |
| **Detailed Parts** | |
| §Bulb | 380 |
| Other details as 53432B | |

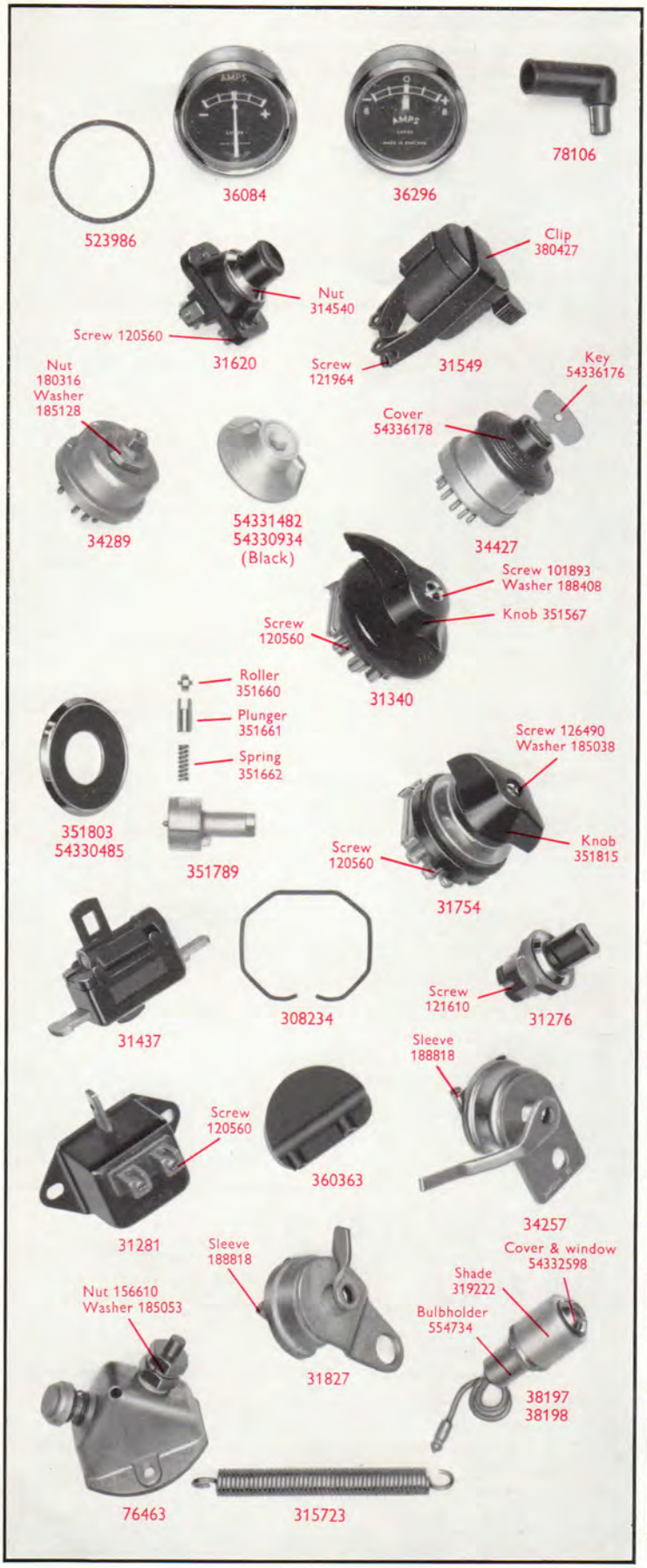
## BULBS

| Part No. | Volt | Watts | Description |
|---|---|---|---|
| 166 | 6 | 24/24 | Transverse, vertical dip |
| 312 | 6 | 30/24 | Transverse, vertical dip |
| 350 | 12 | 35/35 | Transverse, vertical dip |
| 352 | 6 | 18/3 | Transverse, offset pin |
| 373 | 6 | 30/24 | Transverse, dip left |
| 377 | 6 | 25/25 | Transverse, vertical dip |
| 380 | 12 | 21/6 | Transverse, offset pin |
| 384 | 6 | 18/6 | Transverse, offset pin |
| 403 | 6 | 35/35 | Bow-hooded, axial |
| 425 | 12 | 24/24 | Transverse, vertical dip |
| 987 | 12 | 2·2 amps | Bow, miniature screw cap |
| 988 | 6 | 3 | Coil, miniature bayonet cap |
| 989 | 12 | 6 | Coil, miniature bayonet cap |
| 998 | 6 | 0·1 amps | Bow, miniature screw cap |

§Recommended stock item



www.bsaunitsingles.com




## AMMETER

| Part No. / Model | 36084F CZU27 | 36296A 2AR |
|---|---|---|
| **Detailed Parts** | | |
| §Ring, rubber | 523986 | — |
| §Nut, terminal | 166043 | 166043 |
| §Washer, terminal | 185040 | 185040 |

## DIPPER SWITCH

| Part No. / Model | 31549B 99 | 31620E PS9 |
|---|---|---|
| **Detailed Parts** | | |
| §Screw, fixing | 121964 | — |
| Clip | 380427 | — |
| §Screw, terminal | — | 120560 |
| Nut, fixing | — | 314540 |

## IGNITION AND LIGHTING SWITCHES

| Part No. / Model | 34289A 88SA | 34427A 88SA |
|---|---|---|
| **Detailed Parts** | | |
| §Key | — | 54336176 |
| Nut, fixing | 180316 | 54336177 |
| Cover, fixing nut | — | †54336178 |
| Washer, fixing, nut | 185128 | — |
| §Knob | †54330934 | — |

## LIGHTING SWITCH

| Part No. / Model | 31276B PS6 | 31754A 41SA |
|---|---|---|
| **Detailed Parts** | | |
| §Knob | — | 351815 |
| Screw, knob fixing | — | 126490 |
| § Washer, knob fixing screw | — | 185038 |
| §Screw, terminal | 121610 | 120560 |
| Shaft headpiece | — | 351789 |
| Roller | — | 351660 |
| Plunger | — | 351661 |
| Spring | — | 351662 |
| Nut fixing | 180670 | 173777 |
| Washer, flat, fixing nut | 158350 | — |
| Washer, spring, or shakeproof | 185188 | 188303 |

## STOP LAMP SWITCH

| Part No. / Model | 31281B 54C |
|---|---|
| **Detailed Parts** | |
| §Screw, terminal | 120560 |

| Part No. / Model | 31827A 6SA | 34257A 6SA |
|---|---|---|
| **Detailed Parts** | | |
| §Sleeve, terminal | 188818 | 188818 |
| Cover, terminal rubber | — | 360363 |

## SWITCH, STARTING

| Part No. / Model | 76463A 4SA |
|---|---|
| **Detailed Parts** | |
| §Nut, terminal | 156610 |
| §Washer, spring | 185053 |

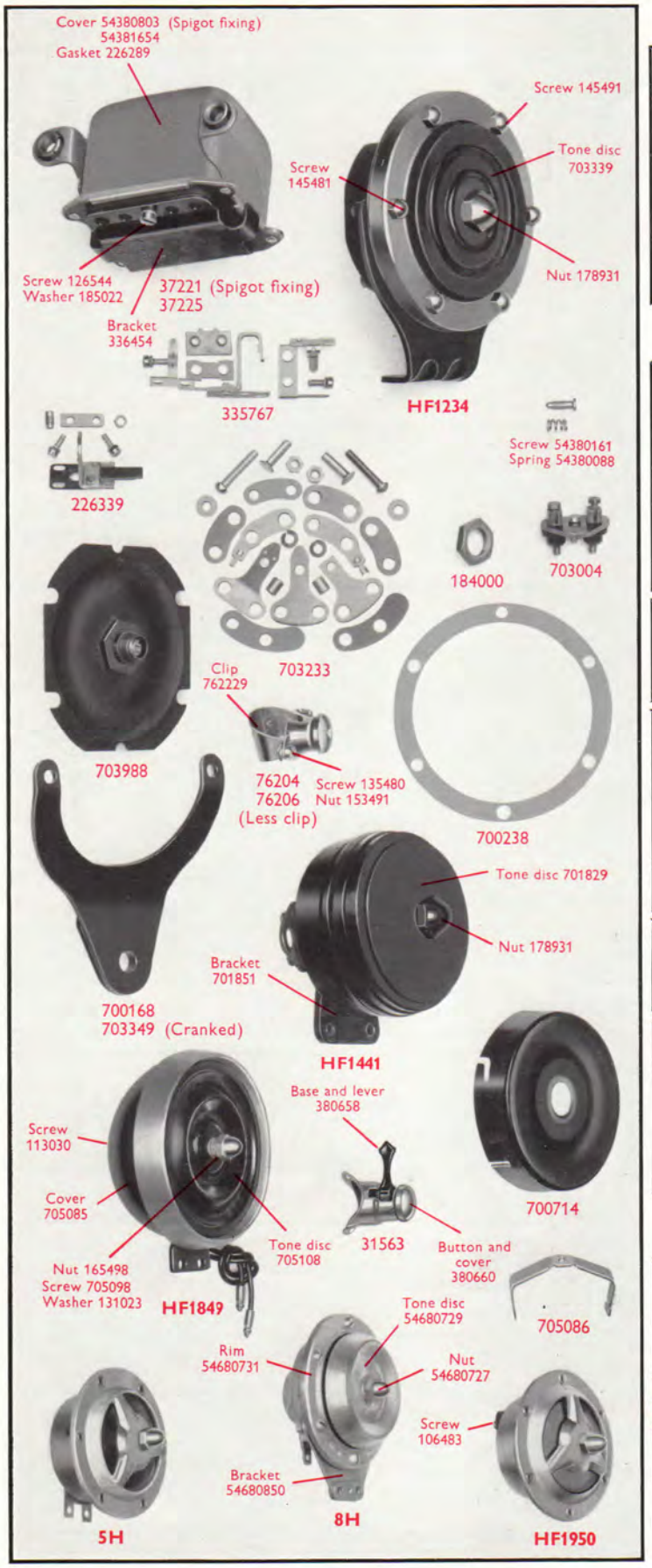
## WARNING LIGHT

| Part No. / Model | 38197E WL13 | 38198E WL13 |
|---|---|---|
| **Detailed Parts** | | |
| §Cover and window | 54332598 | 54332598 |
| Shade | 319222 | 319222 |
| §Bulbholder | 554734 | 554734 |
| §Bulb | *987 | 998 |

§Recommended stock item *12 volt
†Order separately



www.bsaunitsingles.com




# CONTROL BOX

| Part No. / Model | 37221K RB108 | 37225J RB108 |
|---|---|---|
| §Cover | 54380803 | 54381654 |
| Gasket, cover | 226289 | 226289 |
| Washer, plain | 137060 | — |
| Washer, spring | 185061 | — |
| Nut, fixing | 156654 | — |
| Screw, adjusting | 54380161 | 54380161 |
| Spring, adjusting screw | 54380088 | 54380088 |
| §Contact set, cut-out | 335767 | 335767 |
| §Contact set, regulator | 226339 | 226339 |
| Bracket, clamping terminal | 336454 | 336454 |
| Screw, plate fixing | 126544 | 126544 |
| Washer, plate fixing screw | 185022 | 185022 |
| Winding, series | — | 226058 |

# HORNS

| Part No. / Model | 069482 HF1234 |
|---|---|
| Nut, tone disc, domed | 178931 |
| Tone disc | 703339 |
| Screw, cover and bracket fixing, ¼" B.S.F. | 145481 |
| Screw, cover fixing, 1 B.A. | 145491 |
| Washer, packing, cover and diaphragm | 700238 |
| Nut, diaphragm fixing | 184000 |
| §Diaphragm and armature | 703988 |
| §Contact set | 703233 |
| Terminal block | 703004 |
| §Sundry parts, set | 703235 |
| §Bracket | 703349 |

| Part No. / Model | 069483 HF1234 |
|---|---|
| §Bracket | 700168 |
| *Other details as 069482* | |

| Part No. / Model | 70137A HF1441 |
|---|---|
| Terminal block | 703004 |
| §Bracket | 701851 |
| Nut, clamp, front | 178931 |
| Nut, locking, tone disc | 703106 |
| Tone disc | 701829 |
| Nut, locking, diaphragm | 184000 |
| §Diaphragm | 700714 |
| §Contact breaker set | 703233 |
| §Sundry parts, set | 703235 |

| Part No. / Model | 70145A/D HF1950 |
|---|---|
| Screw, terminal, 6 B.A. | 106483 |

| Part No. / Model | 70163A 8H | *70164A 8H | 70169A 8H |
|---|---|---|---|
| §Bracket | 54680850 | 54680850 | 54680850 |
| Nut, tone disc | 54680727 | 54680727 | 54680727 |
| Tone disc | 54680729 | 54680729 | 54680729 |
| Washer, diaphragm packing | 54680732 | 54680732 | 54680732 |
| Diaphragm and armature | 54681247 | 54681248 | 54681247 |
| Rim | 54680731 | 54680731 | 54680731 |
| §Sundry parts set | 54681085 | 54681085 | 54681085 |

*12 volt

# HORN PUSH & DIPPER SWITCH

| Part No. / Model | 31563D 25SA |
|---|---|
| Button and cover | 380660 |
| Base and lever | 380658 |
| §Screw, terminal | 120610 |

# HORN PUSH or MAGNETO CUT-OUT

| Part No. / Model | 76204D 4A | 76206A 4A |
|---|---|---|
| §Screw, terminal | 119520 | 119520 |
| Clip, fixing | 762229 | — |
| §Screw, fixing | 135480 | 135480 |
| §Nut, fixing | 153491 | — |

§Recommended stock item



www.bsaunitsingles.com