



BSA

SPARES

1949 to 1953

A MODELS
TWIN CYLINDER
500 c.c. and 650 c.c.

converted

1949 to 1953

MODELS

A7	.	.	500 c.c.	O.H.V.	(Rigid Frame)
A7	.	.	500 c.c.	„	(Spring Frame)
STAR TWIN			500 c.c.	„	(Spring Frame)
A10	.	.	650 c.c.	„	(Rigid Frame)
A10	.	.	650 c.c.	„	(Spring Frame)
A10 SUPER FLASH			650 c.c.	„	(Spring Frame)

CATALOGUE OF



BSA Motor Cycles

All communications relating to Spare Parts or Repairs to Motor Cycles to be addressed to B.S.A. Motor Cycles Ltd.
Service Department, Birmingham, 11

B.S.A. MOTOR CYCLES LTD.

Directors : Sir BERNARD DOCKER, K.B.E., J.P. (*Chairman*). J. LEEK, C.B.E. J. A. T. DICKINSON, O.B.E.

Registered Offices and Works - - -
Telephones : BIRMINGHAM VICTORIA 2381 (30 lines)

ARMOURY ROAD, BIRMINGHAM, 11
Telegrams and Cables : "SELMOTO, BIRMINGHAM"

Service, Spares and Repairs Department

Telephone : VICTORIA 2234 (6 lines)
Telegrams and Cables : "SELSERV, BIRMINGHAM"

Contractors to Her Majesty's Government, the War Office, the Admiralty, the Post Office, the Colonial and Foreign Governments



SUFFIX NUMBERS TO BE USED TO IDENTIFY VARYING FINISHES FOR 'A' GROUP MOTOR CYCLES

/001	Cadmium
/003	Bright Chrome
/007	Black Enamel
/017	Chrome Plate, Black Lined Gold
/019	Chrome Plate, Matt Silver Lined Red
/021	Polished Aluminium
/024	Polychromatic Silver Beige
/026	Chrome Plate and Silver Beige Lined Red
/036	Maroon and Chrome Lined Gold
/037	Maroon only
/038	Metallic Green and Chrome Plate Lined Dark Green
/039	Metallic Green
/040	Dark Green
/041	Chrome Rim and Maroon Hub
/042	Chrome Rim and Dark Green Hub
/043	Chrome Rim and Beige Hub
/044	Chrome Rim and Black Hub

When ordering components with varying finishes, i.e., Petrol Tanks, Wheels, Rims, Brake Rods, Front Fork Oil Seal Holder — please state finish required by adding the appropriate suffix number to part number.

EXAMPLE. Petrol Tank

Metallic Green and Chrome Plate Lined Dark Green — 67 - 8104/038

SPARKING PLUGS

Champion Sparking Plugs Ltd., Feltham, Middlesex

ELECTRICAL EQUIPMENT

J. Lucas Ltd., Great King Street, Birmingham

SPEEDOMETERS

Smith's Motor Accessories, Cricklewood Works, London

SPARES

Please carry out the following in order to ensure prompt attention and correct execution of orders:

When ordering parts the frame and engine numbers must be quoted. The former will be found stamped on the seat or the head tube lug, and the latter on the nearside of the crankcase immediately below the cylinder base. It is essential that the component numbers of the parts required be clearly stated.

IMPORTANT.—In quoting engine and frame numbers the full numbers including prefix letters, **MUST BE GIVEN.**

B.S.A. Motor Cycles Ltd. reserve the right to alter the designs or any constructional details of their manufactures at any time without giving notice.

COPY OF B.S.A. MOTOR CYCLE SPARE PARTS GUARANTEE

We give the following guarantee with B.S.A. Motor Cycle Spare Parts, instead of the guarantee implied by statute or otherwise, as to the quality or fitness of such parts for the purpose for which they are intended, any such implied guarantee being in all cases excluded, nor can any claim for consequential damages be entertained.

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 the damages for which we make ourselves responsible under this guarantee are limited to the replacement of any part which may have proved defective.

WE UNDERTAKE, subject to the conditions mentioned below, to make good at any time within six months any defects in these respects. As motor cycles 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 among others the following acts: The attaching of a sidecar to the motor cycle in such a manner as to cause damage or calculated to render the latter unsafe when ridden; the use of a motor cycle or a motor cycle and sidecar combined when carrying more persons or a greater weight than they were designed to bear.

CONDITIONS OF GUARANTEE

We do not guarantee the specialities of other firms, such as tyres, electrical equipment, saddles, etc. or any component part supplied to the order of the purchaser differing from our standard specifications, whether supplied with our motor cycles or otherwise.

B.S.A. OVERSEAS DISTRIBUTORS

ABYSSINIA	..	Arabian Trading Co., (P.O. Box 23), 155, Cunningham St., Addis Ababa.
ADEN	..	Arabian Trading Co., Esplanade.
ALGERIA	..	Fernand Seyfried, 61, Rue de Lyon, Alger.
ANGOLA	..	Casa Americana Ltda., Caixa Postal 1208, Luanda.
ARGENTINA	..	Ditlevsen & Cia. Ltda., Av. Ingeniero. Huergo 1335, Buenos Aires.
AUSTRALIA		
South Australia	..	J. N. Taylor & Co., 121/5, Grenfell St., Adelaide.
Victoria	..	Finlay Bros. (Pty.) Ltd., 316/20, Elizabeth St., Melbourne, C.I.
West Australia	..	Mortlock Bros., 914, Hay Street, Perth.
N.S.W.	..	Bennett & Wood (Pty.) Ltd., Cor. Bathurst and Pitt Sts., Sydney.
Tasmania	..	Sim King (Pty.) Ltd., 63, Brisbane St., Launceston.
AUSTRIA	..	A.u.R. Hinteregger, Johnstrasse 31, Vienna XV.
AZORES	..	Hayes & Travell Ltd., P.O. Box 56, Ponta Delgada, St. Michael's.
BAHAMAS	..	Nassau Bicycle Co., P.O. Box 191, Nassau.
BAHRAIN	..	S. Muljee, Manama, Bahrain Islands, Persian Gulf.
BARBADOS	..	Redman & Taylors Garage Ltd., P.O. Box 269, Bridgetown.
BELGIAN CONGO		
Albertville	..	Tanganyika Trading Co., P.O. Box 189.
Costermansville	..	Capelluto Touriel & Co., P.O. Box 542.
Coquilhatville	..	Solbena S.C.R.L., P.O. Box, 624 Leopoldville.
Elisabethville	..	La Sima, P.O. Box 671.
Leopoldville	..	Solbena S.C.R.L., P.O. Box 624.
Ruanda-Urundi	..	Capelluto Touriel & Co., P.O. Box 501, Usumbura.
Stanleyville	..	Nassers Trading Co. Ltd., P.O. Box 71.
BELGIUM	..	Famo S.A., 571, Grande Chaussée, Berchem, Antwerp.
BERMUDA	..	Holmes, Williams & Purvey, Ltd., P.O. Box 444, Pembroke.
BOLIVIA	..	Gibbs Williamson (Bolivia) Ltda., Casilla 957, La Paz.
BORNEO		
Br. N. Borneo	..	Harrisons & Crosfield (Borneo) Ltd., Import Dept., Jesselton.
Sarawak	..	The Borneo Co. Ltd., Thomson Road, Kuching.
BRAZIL	..	Mesbla S.A., Rua de Passeio 48/54, Rio de Janeiro.
BRITISH E. AFRICA		
Kenya	..	Bedford, E. A. Ltd. (George Edwards), P.O. Box 1658, Nairobi.
Tanganyika	..	International Motor Mart, P.O. Box 409, Dar-es-Salaam.
Uganda	..	The Uganda Co. (Africa) Ltd., P.O. Box 1, Kampala.
Nyasaland	..	African Lakes Corp. Ltd., Mandala, Blantyre.
Zanzibar	..	Musa Jusabani, P.O. Box 366, Zanzibar.
BRITISH GUIANA	..	Bookers Stores Ltd., 49/53, Water St., Georgetown.
BRITISH HONDURAS	..	C. Melhado & Sons, Belize.
BRITISH SOMALILAND	..	Arabian Trading Co., Berbera.

BRITISH W. AFRICA

Gambia	..	Cie. F.A.O., Bathurst.
Gold Coast	..	Cie. F.A.O., P.O. Box 70, Accra.
Nigeria	..	Cie. F.A.O., P.O. Box 160, Lagos.
Sierra Leone	..	Cie. F.A.O., Freetown.

BRITISH W. INDIES

Antigua	..	Stephen R. Mendes Ltd., Colonial House, 18, Thames St., St. John's.
Dominica	..	A. C. Shillingford & Co., The Garage, Roseau.
St. Kitts	..	J. W. Thurston & Co. Ltd., Fort St., Basseterre.
St. Lucia	..	Peter & Co., Castries.
Montserrat	..	M. S. Osborne, Trescellian House.
Nevis	..	J. W. Thurston & Co. Ltd., Fort St., Basseterre, St. Kitts.
St. Vincent	..	The Caribbean Trading Co., P.O. Box 27, Kingstown.
BURMA	..	U.B. Trading Corporation, 187, Phayre St., Rangoon.

CANADA

British Columbia	..	Fred Deeley Ltd., 606, E. Broadway Ave., Vancouver.
Newfoundland	..	Edwin Murray Ltd., 256, Water St., St. John's.
Nova Scotia	..	British Car Sales Ltd., Cor. North Park & Cornwallis Sts., Halifax.
Ontario	..	Brown's Sports & Cycle Co. Ltd., 343, Yonge St., Toronto.
Quebec	..	Arlington Cycle & Sports Ltd., 1194, University St., Montreal.
Saskatchewan	..	Nicholson Bros., 245, Second Ave. North, Saskatoon.

CANARY ISLANDS	..	J. Gonzales Suarez, (Apartado No. 9), Nicholas Estevanez 4, Las Palmas.
CEYLON	..	Cargills (Ceylon) Ltd., Fort, Colombo.

CHILE	..	Williamson Balfour & Co., S.A., Blanco 759, Valparaiso.
CHINA	..	Dong Chong & Son, 367, Yunnan Rd., Shanghai.

COOK ISLANDS	..	W. H. Watson, Raratonga.
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COLOMBIA	..	Tracey & Co. S.A., Apartado 1196, Bogota.
COSTA RICA	..	Tiberio Paganella, Ciclo Sport La Casa del Ciclista, Apartado 2321, San Jose.

CUBA	..	Isidro Rodriguez, P.O. Box 62, Matanzas.
CYPRUS	..	B. C. Petrides & Co., P.O. Box 91, Nicosia.

CYRENAICA	..	Mackenzie Metcalfe & Co., P.O. Box 81, Benghazi.
DENMARK	..	B.S.A. Motors & Cycles (H. V. Hansen), Vesterbrogade 101, Copenhagen.

DOMINICAN REPUBLIC	..	General Sales Co. C-por-a, Calle Mercedes 98/100, Esq. Hostos, Ciudad Trujillo.
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DUTCH GUIANA	..	The New Motor Supply & Importing Co. (P.O. Box 422), Watermolen St., Paramaribo.
ECUADOR	..	Soc. Com. Anglo-Ecuatoriana Lda. S.A., Apartado 410, Guayaquil.
EIRE	..	Huet Bros. Ltd., 7 & 8, Bachelor's Walk, Dublin, C.9.

Engine

Gearbox

Frame and Fittings

Rear Suspension

Front Fork and Fittings

Front Hub and Wheel Fittings

Rear Hub and Wheel Fittings

Accessories

Tools and Sundries

Legshields Bumper Bar

Electrical Equipment

Sidecar Chassis

Index

EGYPT T. W. M. Forsyth, 7 Sharia Maspero, Cairo.
ERITREA Arabian Trading Co., Asmara.

FALKLAND ISLANDS

McAtasney & Sedgwick, Falkland Store, Stanley.

FAROE ISLES .. Havgrimur Johannessen, Torshavn.

FIJI Morris Hedstrom Ltd., Suva.

FINLAND .. S. & N. Osakeyhtio, Alexsanterinkatu 21A, Helsinki.

FRANCE Movea S.A., 79, Ave. de la Grande Armée, Paris XVIe.

FRENCH EQ. AFRICA

French Guinea .. Cie. du Niger Français, Conakry.

French Sudan .. Cie. du Niger Français, Bamako.

Senegal Nouvelle Societé Commerciale Africaine, 31 Boulevard Pinet-Laprade, Dakar.

FRENCH INDO CHINA

Movea S.A., 79, Ave. de la Grande Armée, Paris XVIe, France.

FRENCH MOROCCO

African and Eastern (Near East) Ltd., P.O. Box 519, Casablanca.

FRENCH SOMALILAND

Arabian Trading Co., Djibouti.

FRENCH W. AFRICA

Dahomey .. Cie. F.A.O., Service Autos, Cotonou.

French Cameroons Cie. F.A.O., Duala.

Ivory Coast .. Cie. F.A.O., Abidjan.

GERMANY .. Ubersee Motor Import, G.M.B.H., Karl Rudolf Strasse 163, Düsseldorf.

GIBRALTAR .. F. J. Bado, 16, Main Street.

GILBERT and ELLICE ISLANDS

Morris Hedstrom Ltd., Apia, Samoa.

GREECE D. F. Papoutsas, 56, Chalcocondillis St., Athens.

GRENADA .. Glean's Garage, St. Patrick's.

GUADELOUPE .. Maison F. D'Alexis, 44, Rue Frebault, Pointe-à-Pitre.

GUATEMALA .. H. J. Nicol & Co. S.C., 8A Avenida Sur No. 109, Guatemala City.

HADRAMUT .. Arabian Trading Co., Esplanade, Aden.

HAITI Valles & Bajoux, Grande Rue 185, (P.O. Box 856), Port-au-Prince.

HAWAII ISLANDS Schubert's Cyclery Stores (P.O. Box 3443), Cor. Archer and South King Sts., Honolulu, Hawaii.

HOLLAND .. Hart Nibbrig & Greece N.V., Parkstraat 91A, The Hague.

HONDURAS .. M. Liebers, Apartado 51, Tegucigalpa, D.C.

HONG KONG .. British Bicycle Co., 16, Hennessy Rd.

ICELAND .. Falkinn Ltd., P.O. Box 997, Reykjavik.

INDIA Noble Cycle & Motor Co., 225, Hornby Road, Fort, Bombay.
 Bentinck Cycle Co., 1/2 Chowringhee Rd., Calcutta.
 Janki Dass & Sons, Jullunder.
 Union Co. (Motor) Ltd., Mount Rd., Madras.

INDIA (continued)

Peary Lal & Sons Ltd., Queens Way, New Delhi.

Peary Lal & Co. (E. Punjab) Ltd., Kashmere Gate, Delhi.

INDONESIA Handelmaatschappij L. Platon N.V., Postrommel Dak 776, Djakarta-Kota.

IRAN H. Mohammed Tavakolipoor, Ave. Boozarjomehri, Tehran.

IRAQ E. M. Hakkak & Sons, Ltd., P.O. Box No. 16, Baghdad.

ISLE OF REUNION Movea S.A., 79 Avenue de la Grande Armée, Paris XVIe, France.

ISRAEL S. Gousman & Son, 16, Hakishon St., Tel-Aviv.

ITALIAN SOMALILAND

Arabian Trading Co., Esplanade, Aden.
 A. di Palma, Via Cenisio 4, Milan.

JAMAICA B.S.A. Agency Ltd., 9, King St., Kingston.

JAPAN Balcom Trading Co. Inc., Japan Red Cross Bldg. Annexe, 5-1, Shiba Park, Minatu-Ku, Tokio.

KUWAIT Abdul Kahman Albisher & Zaid Alkazemi, Kuwait, Persian Gulf.

LIBERIA Cie. F.A.O., Monrovia.

LUXEMBOURG .. Famo S.A., 571 Grande Chaussée, Berchem, Antwerp, Belgium.

MADAGASCAR .. Movea, S.A., 79 Ave. de la Grande Armée, Paris XVIe, France.

MADEIRA .. A. Gomez Loja, P.O. Box 52, Funchal.

MALAYA Cycle & Carriage Co. (1926), Ltd., (P.O. Box 142), Orchard Road, Singapore.
 Cycle & Carriage Co. (1926), Ltd., P.O. Box 709, Kuala Lumpur.

MALTA G. Anastasi, 27 and 35 opp. St. John's Church, Valletta.

MAURITIUS .. Lising & Co., 32, Royal St., Port Louis.

MEXICO Watson Phillips & Cia. Succs. S.A., Apartado Postal No. 67, Mexico D.F.
 Alejandro Dominguez, Calle 60, Num. 536, Merida, Yucatan.

NETHERLANDS ANTILLES (D.W.I.) Caribbean Sales (P.B. Box 43), Noordstraat No. 543, Oranjestad, Aruba.
 Caribbean Sales, P.O. Box 135, Willemstad, Curacao.

NEW CALEDONIA Agence Automobile, Avenues de Maréchal Foch et de la Victoire, Nouméa.

NEW GUINEA .. J. L. Doe, Wau Transport, Wau.

NEW ZEALAND Skeates & White Ltd., 48, Fort St., Auckland, C.I.

NICARAGUA .. J. A. Estrada & Cia. Ltda. (Apartado No. 11), Avenida Roosevelt, Managua.

NORWAY .. Erling Sande, Grubbegaten 2/4, Oslo.

PAKISTAN .. Shahnawaz Ltd. (P.O. Box 655), Victoria Rd., Karachi.
 Crescent Cycle & Motor Co., 161, Nawabpur Rd., Dacca, E. Pakistan.

PANAMA .. Panamusic S.A., P.O. Box 3227, Panama.

PARAGUAY .. J. & F. Perez, 14 de Mayo Pte. Franco, Asuncion.

PERU Milne & Co. S.A., Apartado 684, Lima.

PHILLIPINES .. Campos Rueda & Sons, 421/7, Juan Islands, Manila.

PORTO RICO .. M. Castro Fernandez & Co., Ltd.,
(P.O. Box 1579), San Juan 7, Porto Rico.

PORTUGAL (North) Silva Neto & Ca., Anadia.
(South) Stand Vidal, Travessa de S. Mamede
23/5, Lisbon.

PORTUGUESE EAST AFRICA

F. L. Simoes & Co., P.O. Box 13,
Beira.
A. A. Azevedo, P.O. Box 482, Lourenco
Marques.
Gordhandas Valabhadas & Filhos, P.O.
Box 34, Mozambique.
J. Carvalho Furstenau, P.O. Box 27,
Quelimane.

PORTUGUESE GUINEA

Nunes & Irmao, C.P. 83, Bissau.

PORTUGUESE INDIA

M.S.B. Caculo, Nova Goa.

RHODESIA (NORTHERN)

Alick Stuart Ltd., P.O. Box 306,
Bulawayo, Southern Rhodesia.
Van Rooyen Motor Cycle Works Ltd.,
124, Gray St., Bulawayo, Southern
Rhodesia.
Central African Motors Ltd., P.O. Box
1905, N'dola, Northern Rhodesia.
Pals Motors, P.O. Box 51, Lusaka,
Northern Rhodesia.
Gammon Bros., P.O. Box 151, Umtali,
Southern Rhodesia.
Umtali Cycle Co., P.O. Box 149,
Umtali, Southern Rhodesia.

RHODESIA (SOUTHERN)

Alick Stuart Ltd., P.O. Box 306,
Bulawayo, Southern Rhodesia.
Van Rooyen Motor Cycle Works Ltd.,
124, Gray St., Bulawayo, Southern
Rhodesia.
Kimpton's (Midlands) Ltd., P.O. Box
91, Gwelo.
Gammon Bros., P.O. Box 151, Umtali.
Car Electric Service Ltd., P.O. Box 229,
Salisbury.
Johnsons Motor Supplies, 28, Pioneer
St., Salisbury.
Umtali Cycle Co., P.O. Box 149,
Umtali.

SALVADOR .. La Agencia Nacional Ltda., San
Salvador.

SAMOA .. Morris Hedstrom Ltd., Apia.

SAUDI ARABIA .. Ebrahim Abdullah Juffali & Bros.,
P.O. Box 297, Jeddah.

SEYCHELLES .. Chenard & Co., P.O. Box 5, Mahe.

SOLOMON ISLANDS

Morris Hedstrom Ltd., Apia, Samoa.

SOUTH W. AFRICA Terry's Motors, P.O. Box 784, Wind-
hoek.

SPAIN .. Commercial Yacobi, Jose Antonio 45,
Madrid.

SPANISH GUINEA J. Gonzalez Suarez, (Apartado No. 9),
Nicholas Estevanez 4, Las Palmas,
Canary Islands.

SPANISH MOROCCO

Marrache & Levy, (P.O. Box 132),
Casa Riera 26/28, Tangier, Tangiers.

SUDAN .. Geo. Djerdjian & Sons, P.O. Box 364,
Khartoum.

SWEDEN .. A-B. E. Fleron, Malmo.

SWITZERLAND .. Fibag, Postfach Zurich 39, Zurich.
Van Leisen S.A., 34, Rue de la Syna-
gogue, Geneva.

SYRIA and LEBANON

M. Chafik Khiami & Co., Rue el Nasr
169, Damascus, Syria.

TAHITI .. H. Jean Hamon, Papeete.

TANGIERS .. Marrache & Levy, (P. Box 132),
Casa Riera 26/28, Tangier.

THAILAND .. Traingle Co. Ltd., (P.O. Box 70),
Asdang Rd., Bangkok.

TONGA .. G. H. Jones, P.O. Box 34, Nukualofa,
Tonga Islands.

TRINIDAD .. Sports & Games Ltd., (P.O. Box 271),
19, Henry St., Port of Spain.

TRIPOLITANIA .. Filli Pagani Soc. Coll., Via G. Gor-
ciani 3, Filiali di Tripoli, Tripoli.

TUNISIA .. Etabs. Jean Borg, 35, Rue de Marseille,
Tunis.

TURKEY .. Turkish Automobile Trade Co.,
Beyoglu Istiklal Caddesi 239, (P.O.
Box 2032), Istanbul.

UNION OF SOUTH AFRICA

Cape Province .. Robb Motors (Pty.) Ltd., 102 Strand
St., Cape Town.
Barnes Garage Ltd., P.O. Box 438,
East London.

The Union Cycle Works, P.O. Box
442, Kimberley.
Sahd Bros., P.O. Box 149, Queens-
town.

Natal .. Mitchley Haigh Motors (Pty.) Ltd.,
P.O. Box 1160, Port Elizabeth.
S. & W. Killerby, 469, Smith St.,
Durban.

Orange Free State Percy Briggs (Pty.) Ltd., P.O. Box
564, Durban.

Transvaal .. E. Hoehne & Co., P.O. Box 619,
Bloemfontein.

Shimwell Bros. (Pty.), Ltd., P.O. Box
2035, Johannesburg.

UNITED STATES OF AMERICA

East Coast .. Rich Child Cycle Co. Inc., 639, Passaic
Ave, Nutley 10, New Jersey.

West Coast .. Hap Alzina, 3074 Broadway, Oakland
11, California.

URUGUAY .. Linn & Cia. S.A., Casilla Correo 1027,
Montevideo.

VENEZUELA .. Agencias B.S.A. de Venezuela C.A.,
Peligro a Pele el Ojo 24/2, Caracas.
Rafael E. Montero, Calle Soledad, 73,
Maracaibo, Zulia.

YEMEN .. Arabian Trading Co., Esplanade, Aden.



**OFFERS
YOU**

THE WORLD'S WIDEST RANGE

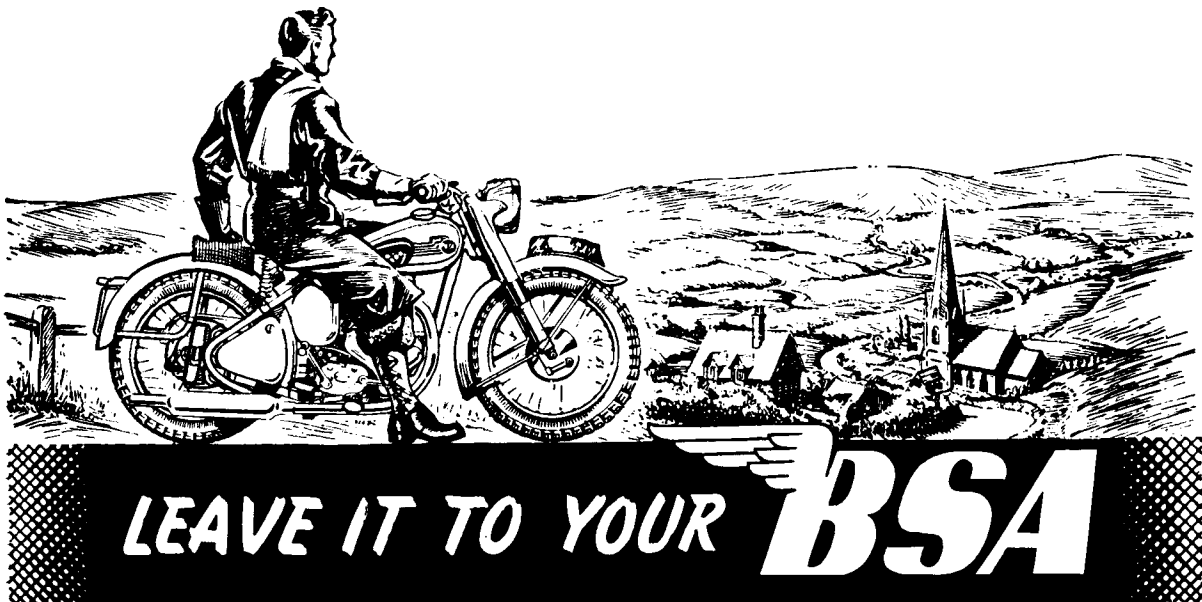
From the Bantam to the Golden Flash
There's a B.S.A. to suit your needs and pocket

THE WORLD'S FINEST VALUE

More people ride B.S.A. than any other make
Proof positive of B.S.A. value for money

THE WORLD'S BEST SERVICE

Only B.S.A. gives you complete 'On the Spot' service
in practically every country of the world



SPOKE SIZES—1949 to 1953

YEAR	MODEL	FRONT						REAR							
		RIM SIZE	LEFT			RIGHT			RIM SIZE	LEFT			RIGHT		
			LENGTH	GAUGE	PART NO.	LENGTH	GAUGE	PART NO.		LENGTH	GAUGE	PART NO.	LENGTH	GAUGE	PART NO.
1949	A7 Rigid and Spring	WM2-19	8 ¹¹ / ₈ "	10	65-5872	7 ¹ / ₂ "	10	65-5910	WM2-19	7 ³³ / ₃₂ "	10/12	67-6008	7 ³³ / ₃₂ "	10/12	67-6008
1950	A7 Rigid and Spring	WM2-19	8 ¹¹ / ₈ "	10	65-5872	7 ¹ / ₂ "	10	65-5910	WM2-19	7 ³³ / ₃₂ "	10	67-6008	7 ³³ / ₃₂ "	10	67-6008
1950	A10, Star Twin Rigid and Spring	WM2-19	8 ⁷ / ₈ "	10	67-5545	5 ¹³ / ₁₆ "	10	67-5544	WM2-19	7 ³³ / ₃₂ "	10	67-6008	7 ³³ / ₃₂ "	10	67-6008
1951	A7 Rigid and Spring	WM2-19	8 ¹¹ / ₈ "	10	65-5872	7 ¹ / ₂ "	10	65-5910	WM2-19	7 ³³ / ₃₂ "	10	67-6017	7 ³³ / ₃₂ "	10	67-6016
1951	A10, Star Twin Rigid and Spring	WM2-19	8 ⁷ / ₈ "	10	67-5545	5 ¹³ / ₁₆ "	10	67-5544	WM2-19	7 ³³ / ₃₂ "	10	67-6017	7 ³³ / ₃₂ "	10	67-6016
1952	A7 Rigid and Spring	WM2-19	8 ¹¹ / ₈ "	10	65-5872	7 ¹ / ₂ "	10	65-5910	WM2-19	7 ³³ / ₃₂ "	10	67-6017	7 ³³ / ₃₂ "	10	67-6016
1952	A10, Star Twin Rigid and Spring	WM2-19	8 ⁷ / ₈ "	10	67-5545	5 ¹³ / ₁₆ "	10	67-5544	WM2-19	7 ³³ / ₃₂ "	10	67-6017	7 ³³ / ₃₂ "	10	67-6016
1953	A7, Star Twin, A10 Rigid and Spring	WM2-19	8 ¹¹ / ₈ "	10	67-5545	5 ¹³ / ₁₆ "	10	67-5544	WM2-19	7 ³³ / ₃₂ "	10	65-6303	7 ³³ / ₃₂ "	10	65-6302
1953	A10 Super Flash	WM2-19	8 ¹¹ / ₈ "	10	67-5545	5 ¹³ / ₁₆ "	10	67-5544	WM2-19	7 ³³ / ₃₂ "	10	65-6303	7 ³³ / ₃₂ "	10	65-6302

Engine

Gearbox

Frame and
FittingsRear
SuspensionFront F
and
FittingsFront Hu
and Whe
FittingsRear H
and Wh
Fittings

Accessories

Tools and
SundriesLegshield
Bumper
BarElectrical
EquipmentSidecar
Chassis

Index

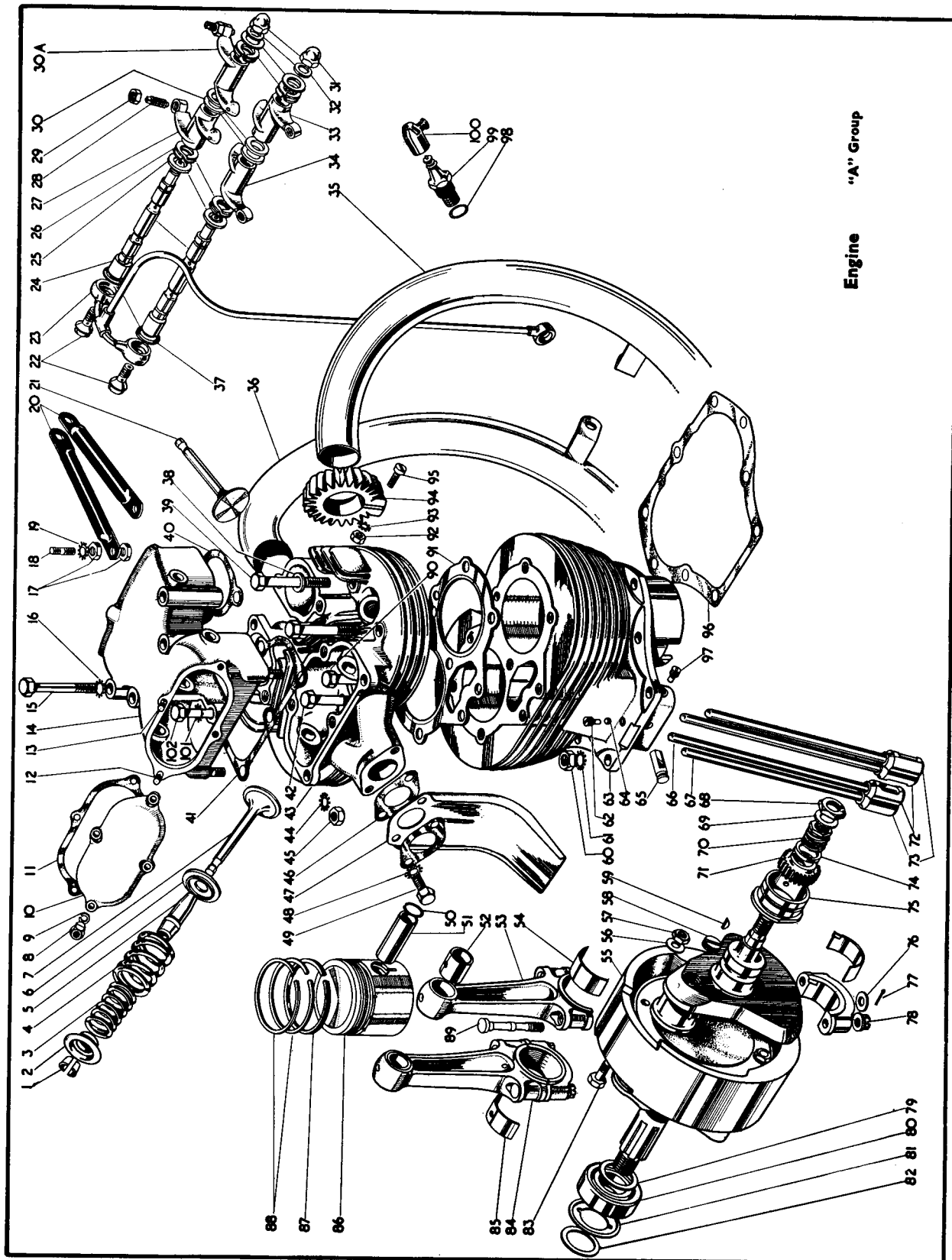
Plate 1

ENGINE—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1	A7, A10 and Star Twin	29-410	Valve spring cotter	4
2	A7, A10 and Star Twin	67-34	Valve spring collar	4
3	A7, A10 and Star Twin	67-440	Valve spring (inner)	4
4	A7, A10 and Star Twin	67-439	Valve spring (outer)	4
5	A7, A10 and Star Twin	67-31	Valve guide (exhaust)	2
6	A7, A10 and Star Twin	67-33	Valve spring cup (bottom)	4
7	A7	67-394	Valve (inlet)	2
	A10	67-323	Valve (inlet)	2
	A7, Star Twin	67-531	Valve (inlet)	2
	A7	67-29	Valve (inlet) (up to 1951)	2
	Star Twin	67-189	Valve (inlet) (up to 1951)	2
8	A7, A10 and Star Twin	65-2153	Rocker box inspection cover stud nut	8
9	A7, A10 and Star Twin	24-978	Rocker box inspection cover nut washer	8
10	A7, A10 and Star Twin	67-263	Rocker box inspection cover	2
11	A7, A10 and Star Twin	67-279	Rocker box inspection cover joint washer	2
12	A7, A10 and Star Twin	67-280	Rocker box inspection cover stud	7
13	A7, A10 and Star Twin	67-343	Rocker box cover stud	1
14	A7, A10 and Star Twin	67-259	Rocker box	1
15	A7, A10 and Star Twin	67-261	Rocker box bolt (long)	4
16	A7, A10 and Star Twin	24-8784	Rocker box bolt washer	4
17	A7, A10 and Star Twin	24-6040	Rocker box steady stay stud nut	4
18	A7, A10 and Star Twin	67-1245	Rocker box stud	4
19	A7, A10 and Star Twin	36-382	Rocker box stud nut washer	2
20	A7, A10 and Star Twin	67-346	Engine steady stay	2
21	A7	67-395	Valve (exhaust)	2
	A10	67-324	Valve (exhaust)	2
	A7, Star Twin	67-532	Valve (exhaust)	2
	A7	67-30	Valve (exhaust) (up to 1951)	2
	Star Twin	67-190	Valve (exhaust) (up to 1951)	2
22	A7, A10 and Star Twin	65-306	Rocker oil feed pipe banjo screw	2
23	A7, A10 and Star Twin	67-450	Rocker oil feed pipe complete	1
24	A7, A10 and Star Twin	67-64	Valve Rocker spindle	2
25	A7, A10 and Star Twin	67-61	Valve rocker thrust washer	2
26	A7, A10 and Star Twin	67-62	Valve rocker spindle washer (spring)	4
27	A7, A10 and Star Twin	67-266	Exhaust valve rocker (N/S)	1
28	A7, A10 and Star Twin	67-56	Rocker adjusting screw	4
29	A7, A10 and Star Twin	24-563	Rocker adjusting nut	4
30	A7, A10 and Star Twin	67-60	Valve rocker thrust washer	6
30A	A7, A10 and Star Twin	67-267	Exhaust valve rocker (O/S)	1
31	A7, A10 and Star Twin	65-311	Valve rocker spindle nut	2
32	A7, A10 and Star Twin	36-481	Valve rocker spindle washer	2
33	A7, A10 and Star Twin	67-265	Valve rocker (inlet) (O/S)	1
34	A7, A10 and Star Twin	67-264	Valve rocker (inlet) (N/S)	1
35	A7 and Star Twin	67-2675	Exhaust pipe (O/S)	1
	A10	67-2720	Exhaust pipe (O/S)	1
36	A7 and Star Twin	67-2679	Exhaust pipe (N/S)	1
	A10	67-2722	Exhaust pipe (N/S)	1
37	A7, A10 and Star Twin	15-203	Rocker oil feed pipe union washer	2
38	A7, A10 and Star Twin	2-2138	Cylinder and head bolt washer	9
39	A7, A10 and Star Twin	67-258	Cylinder head bolt (medium)	2
40	A7, A10 and Star Twin	67-272	Rocker box joint washer (small)	2
41	A7, A10 and Star Twin	67-278	Rocker box joint washer	1
42	A7, A10 and Star Twin	67-254	Cylinder and head bolt	4
43	A7	67-380	Cylinder head with fixed fittings	1
	A7 and Star Twin	67-524	Cylinder head with fixed fittings	1
	A10	67-250	Cylinder head with fixed fittings	1
	A7	67-24	Cylinder head with fixed fittings (up to 1951)	1
	Star Twin	67-182	Cylinder head with fixed fittings (up to 1951)	1
44	A7, A10 and Star Twin	36-382	Rocker box stud nut washer	2
45	A7, A10 and Star Twin	2-49	Rocker box stud nut	2
46	A7	65-1162	Carburettor joint washer	3
	A10 and Star Twin	65-1232	Carburettor joint washer	3
47	A7 and A10	67-120	Carburettor drip shield	1
	Star Twin	67-527	Carburettor drip shield	1
48	A7, A10 and Star Twin	36-382	Carburettor fixing bolt washer	2
49	A7, A10 and Star Twin	2-129	Carburettor fixing bolt	2
50	A7 and Star Twin	67-101	Gudgeon pin circlip	4
	A10	66-954	Gudgeon pin circlip	4
51	A7 and Star Twin	67-392	Gudgeon pin	2
	A10	65-440	Gudgeon pin	2
52	A7 and Star Twin	67-393	Gudgeon pin bush	2
	A10	67-298	Gudgeon pin bush	2

Plate 1

ENGINE—"A" GROUP



Engine

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Front Hub and Wheel Fittings

Rear Hub and Wheel Fittings

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Plate 1—continued

ENGINE—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
53	.. A7 and Star Twin	.. 67-389	.. Connecting rod with bushes, bolts and nuts (Gearside)	1
..	.. A10	.. 67-268	.. Connecting rod with bushes, bolts and nuts (Gearside)	1
..	.. A7 and Star Twin	.. 67-228	.. Connecting rod with bushes, bolts and nuts (Gearside) (up to 1951)	1
..	.. A10	.. 67-268	.. Connecting rod with bushes, bolts and nuts (Gearside) (up to 1951)	1
54	.. A7, A10 and Star Twin	.. 67-226	.. Connecting rod big end bush (halves)	3
55	.. A7 and Star Twin	.. 67-384	.. Crankshaft and flywheel assembled	1
..	.. A10	.. 67-664	.. Crankshaft and flywheel assembled	1
..	.. A7 and Star Twin	.. 67-615	.. Crankshaft and flywheel assembled (up to 1951)	1
56	.. A7, A10 and Star Twin	.. 15-5155	.. Flywheel bolt washer	6
57	.. A7, A10 and Star Twin	.. 67-302	.. Flywheel bolt nut	6
58	.. A7, A10 and Star Twin	.. 65-615	.. Crankshaft oil hole grub screw	2
59	.. A7, A10 and Star Twin	.. 15-40	.. Crankshaft pinion gear key	1
60	.. A7, A10 and Star Twin	.. 24-5160	.. Crankcase and cylinder barrel stud nut	9
61	.. A7, A10 and Star Twin	.. 36-382	.. Crankcase and cylinder barrel stud washer	9
62	.. A7, A10 and Star Twin	.. 67-276	.. Tappet securing screw	1
63	.. A7 and Star Twin	.. 67-378	.. Cylinder barrel	1
..	.. A7 and Star Twin	.. 67-50	.. Cylinder barrel (up to 1951)	1
..	.. A10	.. 67-253	.. Cylinder barrel	1
64	.. A7, A10 and Star Twin	.. $\frac{3}{8}$ in.	.. Tappet locating pin ball	1
65	.. A7, A10 and Star Twin	.. 67-331	.. Tappet locating pin	1
66	.. A7 and Star Twin	.. 67-398	.. Valve push rod (exhaust)	2
..	.. A10	.. 67-362	.. Valve push rod (exhaust)	2
67	.. A7 and Star Twin	.. 67-396	.. Valve push rod (inlet)	2
..	.. A10	.. 67-360	.. Valve push rod (inlet)	2
68	.. A7, A10 and Star Twin	.. 67-643	.. Crankshaft nut	1
69	.. A7, A10 and Star Twin	.. 67-644	.. Crankshaft nut locking washer	1
70	.. A7, A10 and Star Twin	.. 67-642	.. Crankshaft pump gear	1
71	.. A7, A10 and Star Twin	.. 67-339	.. Crankshaft pinion	1
72	.. A7, A10 and Star Twin	.. 67-333	.. Exhaust tappet	2
73	.. A7, A10 and Star Twin	.. 67-332	.. Inlet tappet	2
74	.. A7, A10 and Star Twin	.. 67-645	.. Crankshaft pump gear washer	1
75	.. A7, A10 and Star Twin	.. 67-648	.. Crankshaft bush (Gearside)	1
76	.. A7, A10 and Star Twin	.. 67-297	.. Connecting rod big end bolt washer	4
77	.. A7, A10 and Star Twin	.. 35-702	.. Connecting rod bolt split pin	4
78	.. A7, A10 and Star Twin	.. 67-272	.. Connecting rod bolt nut	4
79	.. A7, A10 and Star Twin	.. 67-671	.. Crankshaft shim (.005in.)	—
..	..	.. 67-672	.. Crankshaft shim (.010in.)	—
80	.. A7, A10 and Star Twin	.. 67-670	.. Crankcase roller bearing	1
81	.. A7, A10 and Star Twin	.. 67-349	.. Bearing shim (Drive side)	1
82	.. A7, A10 and Star Twin	.. 67-2056	.. Engine sprocket distance piece (.005in.)	—
..	..	.. 67-2057	.. Engine sprocket distance piece (.010in.)	—
..	..	.. 67-2058	.. Engine sprocket distance piece (.030in.)	—
83	.. A7, A10 and Star Twin	.. 67-301	.. Flywheel bolt	6
84	.. A7 and Star Twin	.. 67-386	.. Connecting rod complete with bushes, bolts and nuts (Drive side)	1
..	.. A10	.. 67-317	.. Connecting rod complete with bushes, bolts and nuts (Drive side)	1
..	.. A7 and Star Twin	.. 67-228	.. Connecting rod complete with bushes, bolts and nuts (Drive side) (up to 1951)	1
..	.. A10	.. 67-268	.. Connecting rod complete with bushes, bolts and nuts (Drive side) (up to 1951)	1
85	.. A7, A10 and Star Twin	.. 67-320	.. Connecting rod big end bush (drilled)	1
86	.. A7	.. 67-460	.. Piston complete	2
..	.. A7, Star Twin	.. 67-533	.. Piston complete	2
..	.. A10	.. 67-423	.. Piston complete	2
..	.. A7	.. 67-81	.. Piston complete (up to 1951)	2
..	.. Star Twin	.. 67-103	.. Piston complete (up to 1951)	2
..	.. A10	.. 67-304	.. Piston complete (up to 1951)	2
87	.. A7 and Star Twin	.. 67-410	.. Piston scraper ring	2
..	.. A10	.. 67-314	.. Piston scraper ring	2
88	.. A7 and Star Twin	.. 67-407	.. Compression ring	4
..	.. A10	.. 67-311	.. Compression ring	4
89	.. A7, A10 and Star Twin	.. 67-271	.. Connecting rod bolt	4
90	.. A7, A10 and Star Twin	.. 67-283	.. Cylinder and head bolt (short)	3
91	.. A7 and Star Twin	.. 67-382	.. Cylinder head joint washer	1
..	.. A10	.. 67-255	.. Cylinder head joint washer	1
92	.. A7, A10 and Star Twin	.. 21-5102	.. Exhaust pipe finned collar nut	2
93	.. A7, A10 and Star Twin	.. 29-541	.. Exhaust pipe finned collar nut washer	2
94	.. A7, A10 and Star Twin	.. 67-2694	.. Exhaust pipe finned collar	2
95	.. A7, A10 and Star Twin	.. 21-6187	.. Exhaust pipe finned collar screw	2

Plate 1—continued

ENGINE—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
96 ..	A7, A10 and Star Twin	67-256	Cylinder barrel base washer	1
97 ..	A7, A10 and Star Twin	67-299	Tappet retaining screw	2
98 ..	A7, A10 and Star Twin	66-102	Sparking plug washer	2
99 ..	A7 and A10	65-114	Sparking plug	2
..	A7 and Star Twin	67-529	Sparking plug	2
100 ..	A7, A10 and Star Twin	65-213	Sparking plug cover	2
101 ..	A7, A10 and Star Twin	24-8784	Rocker box bolt washer	1
102 ..	A7, A10 and Star Twin	15-1355	Rocker box bolt	1

Gearbox

Frame and
Fittings

Plate 2

ENGINE—"A" GROUP

Plate Ref. Number	Model.	Part No.	Description.	Number per set.
1 ..	A7, A10 and Star Twin	67-1704	Primary chain cover screw (long)	1
2 ..	A7, A10 and Star Twin	67-1706	Primary chain cover screw (medium)	7
3 ..	A7, A10 and Star Twin	67-1701	Primary chain cover	1
4 ..	A7, A10 and Star Twin	67-1703	Primary chain	1
5 ..	A7 and Star Twin	67-42	Primary chain cover oil filler plug washer	1
..	A10	65-3365	Primary chain cover oil filler plug washer	1
6 ..	A7, A10 and Star Twin	65-3364	Primary chain oil filler plug	1
7 ..	A7, A10 and Star Twin	67-1705	Primary chain cover screw (short)	3
8 ..	A7, A10 and Star Twin	67-1711	Primary chain cover oil level screw	1
9 ..	A7, A10 and Star Twin	67-1709	Primary chain oil level screw washer	1
10 ..	A7, A10 and Star Twin	67-453	Crankcase with fixed fittings (D/S)	1
..	A7 and Star Twin	67-1227	Crankcase with fixed fittings (D/S) (up to 1951)	1
..	A10	67-291	Crankcase with fixed fittings (D/S) (up to 1951)	1
11 ..	A7, A10 and Star Twin	67-1292	Crankcase connecting bolt nut (top)	1
12 ..	A7, A10 and Star Twin	36-382	Crankcase connecting bolt washer (top)	1
13 ..	A7, A10 and Star Twin	67-1259	Magneto fixing nut (long)	1
14 ..	A7, A10 and Star Twin	67-1258	Magneto joint washer	1
15 ..	A7, A10 and Star Twin	24-5160	Magneto fixing nut	2
16 ..	A7, A10 and Star Twin	36-382	Magneto fixing stud washer	3
17 ..	A7, A10 and Star Twin	67-1245	Magneto fixing stud	3
18 ..	A7, A10 and Star Twin	67-350	Crankcase engine plate connecting stud	3
19 ..	A7, A10 and Star Twin	67-352	Crankcase connecting stud (front)	2
20 ..	A7, A10 and Star Twin	67-74	Crankcase connecting stud	1
21 ..	A7, A10 and Star Twin	67-1401	Oil retaining ball grub screw	1
22 ..	A7, A10 and Star Twin	67-1400	Oil retaining ball spring	1
23 ..	A7, A10 and Star Twin	1/16 in.	Oil retaining ball	1
24 ..	A7, A10 and Star Twin	67-74	Cylinder barrel fixing stud	9
25 ..	A7, A10 and Star Twin	67-686	Camshaft bush (D/S)	1
26 ..	A7 and A10	67-334	Camshaft	1
..	A7 and Star Twin	67-356	Camshaft	1
..	A7 and Star Twin	67-695	Camshaft (up to 1951)	1
27 ..	A7, A10 and Star Twin	67-686	Camshaft bush (G/S)	2
28 ..	A7, A10 and Star Twin	67-337	Camshaft driving pinion	1
29 ..	A7, A10 and Star Twin	67-686	Idler pinion bush	1
30 ..	A7, A10 and Star Twin	67-707	Idler pinion spindle	1
31 ..	A7, A10 and Star Twin	27-1386	Idler pinion key	1
32 ..	A7, A10 and Star Twin	67-335	Idler pinion complete	1
33 ..	A7, A10 and Star Twin	67-286	Idler pinion spindle bush	1
34 ..	A7, A10 and Star Twin	67-708	Idler pinion spindle oil seal	1
35 ..	A7, A10 and Star Twin	35-1896	Camshaft pinion key	1
36 ..	A7, A10 and Star Twin	67-685	Camshaft pinion lockwasher	1
37 ..	A7, A10 and Star Twin	24-7000	Camshaft pinion nut	1
38 ..	A7, A10 and Star Twin	67-134	Crankcase breather washer (cork) (1/16 in.)	-
..	..	67-135	Crankcase breather washer (cork) (3/16 in.)	-
..	..	67-136	Crankcase breather washer (cork) (1/8 in.)	-
..	..	67-137	Crankcase breather washer (cork) (3/8 in.)	-
..	..	67-158	Crankcase breather washer (cork) (.115 in.)	-
..	..	67-159	Crankcase breather washer (cork) (.135 in.)	-
..	..	67-160	Crankcase breather washer (cork) (.145 in.)	-
39 ..	A7, A10 and Star Twin	67-130	Crankcase breather	1
40 ..	A7 and A10	67-1882	Auto advance unit	1

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Plate 2

ENGINE—"A" GROUP

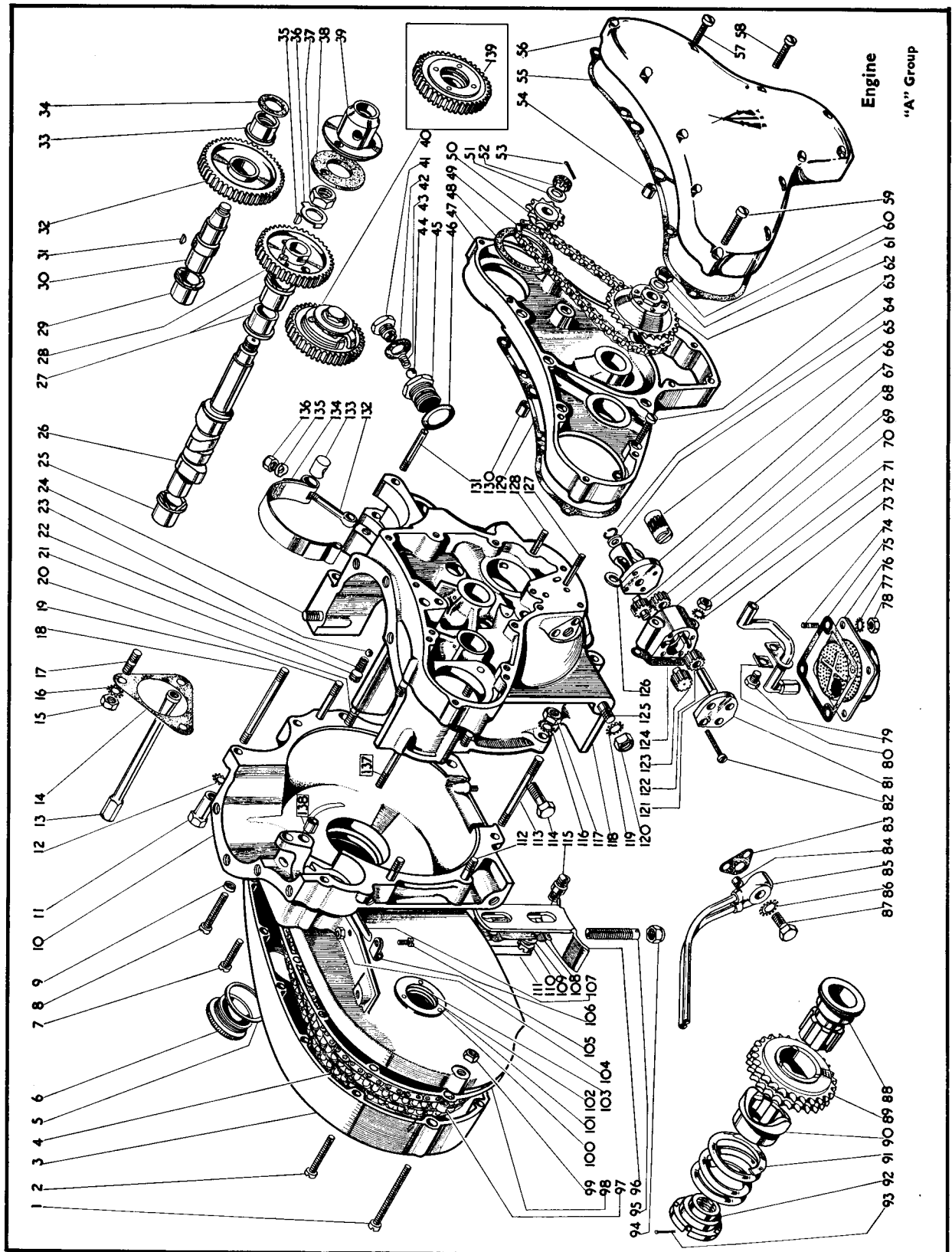


Plate 2—continued

ENGINE—"A" GROUP

Plate Ref. Number	Model	Part No.	Description	Number per set.
41 ..	A7, A10 and Star Twin	67-1505	Oil release valve body plug	1
42 ..	A7, A10 and Star Twin	67-1498	Oil release valve body plug washer	1
43 ..	A7, A10 and Star Twin	67-1496	Oil release valve spring	1
44 ..	A7, A10 and Star Twin	$\frac{3}{8}$ in.	Oil release valve ball	1
45 ..	A7, A10 and Star Twin	67-1503	Oil release valve body	1
46 ..	A7, A10 and Star Twin	67-1499	Oil release valve washer (fibre)	1
	A7, A10 and Star Twin	67-1502	Oil release valve complete assembled	1
47 ..	A7, A10 and Star Twin	67-284	Timing cover (inner)	1
	A7 and Star Twin	67-142	Timing cover (inner) (up to 1951)	1
48 ..	A7, A10 and Star Twin	19-1429	Dynamo packing washer (supplied by Lucas)	1
49 ..	A7, A10 and Star Twin	67-296	Dynamo driving chain	1
50 ..	A7, A10 and Star Twin	67-727	Dynamo driven sprocket	1
51 ..	A7, A10 and Star Twin	19-1577	Dynamo sprocket washer (supplied by Lucas)	1
52 ..	A7, A10 and Star Twin	19-1473	Dynamo sprocket nut (supplied by Lucas)	1
53 ..	A7, A10 and Star Twin	35-698	Dynamo sprocket nut split pin	1
54 ..	A7, A10 and Star Twin	66-3074	Outer cover dowel	2
55 ..	A7, A10 and Star Twin	67-282	Outer timing cover joint washer	1
56 ..	A7, A10 and Star Twin	67-287	Timing cover (outer)	1
	A7	67-146	Timing cover (outer) (up to 1951)	1
	Star Twin	67-157	Timing cover (outer) (up to 1951)	1
57 ..	A7, A10 and Star Twin	67-133	Outer timing cover screw	3
58 ..	A7, A10 and Star Twin	67-132	Outer timing cover screw (long)	4
59 ..	A7, A10 and Star Twin	65-3063	Outer timing cover screw	5
60 ..	A7, A10 and Star Twin	2-449	Dynamo driving sprocket nut	1
61 ..	A7, A10 and Star Twin	35-4224	Dynamo driving sprocket lockwasher	1
62 ..	A7, A10 and Star Twin	67-721	Dynamo driving sprocket	1
63 ..	A7, A10 and Star Twin	67-133	Inner timing cover screw	4
	A7, A10 and Star Twin	67-1381	Oil pump complete	1
64 ..	A7, A10 and Star Twin	67-1390	Oil pump driving spindle spring ring	1
65 ..	A7, A10 and Star Twin	2-3525	Oil pump driving spindle washer	1
66 ..	A7, A10 and Star Twin	67-1389	Oil pump driving spindle	1
67 ..	A7, A10 and Star Twin	67-1388	Oil pump driving spindle housing	1
68 ..	A7, A10 and Star Twin	67-1383	Oil pump feed gear (Driver)	1
69 ..	A7, A10 and Star Twin	67-1384	Oil pump feed gear (Driven)	1
70 ..	A7, A10 and Star Twin	67-1382	Oil pump body	1
71 ..	A7, A10 and Star Twin	2-51	Oil pump end fixing nut	3
72 ..	A7, A10 and Star Twin	29-541	Oil pump end fixing nut washer	3
73 ..	A7, A10 and Star Twin	67-340	Scavenge pipe complete	1
74 ..	A7, A10 and Star Twin	31-222	Scavenge cover fixing stud	4
75 ..	A7, A10 and Star Twin	67-1288	Scavenge cover joint washer	1
76 ..	A7, A10 and Star Twin	67-1285	Scavenge cover complete	1
77 ..	A7, A10 and Star Twin	29-541	Scavenge cover fixing nut washer	4
78 ..	A7, A10 and Star Twin	2-51	Scavenge cover fixing stud nut	4
79 ..	A7, A10 and Star Twin	67-1280	Scavenge pipe fixing bolt	1
80 ..	A7, A10 and Star Twin	67-1281	Scavenge pipe fixing bolt lockwasher	1
81 ..	A7, A10 and Star Twin	67-1391	Oil pump end plate	1
82 ..	A7, A10 and Star Twin	67-1392	Oil pump end screw	4
83 ..	A7, A10 and Star Twin	67-1466	Oil pipe union joint washer	1
85 ..	A7, A10 and Star Twin	67-1461	Oil pipe union with pipes	1
86 ..	A7, A10 and Star Twin	66-4707	Oil pipe union fixing bolt washer	1
87 ..	A7, A10 and Star Twin	67-1467	Oil pipe union fixing bolt	1
88 ..	A7, A10 and Star Twin	67-2053	Cush drive bearing	1
89 ..	A7, A10 and Star Twin	67-2050	Engine sprocket with sleeve and key	1
90 ..	A7, A10 and Star Twin	67-2055	Cush drive sliding sleeve	1
91 ..	A7, A10 and Star Twin	67-2062	Cush drive spring	1
92 ..	A7, A10 and Star Twin	67-2054	Cush drive bearing nut	1
93 ..	A7, A10 and Star Twin	35-709	Cush drive bearing nut split pin	1
94 ..	A7, A10 and Star Twin	67-1266	Primary chain tensioner adjuster nut	1
95 ..	A7, A10 and Star Twin	67-1268	Primary chain tensioner adjuster screw	1
96 ..	A7, A10 and Star Twin	67-1261	Primary chain tensioner	1
97 ..	A7, A10 and Star Twin	66-3074	Crankcase and primary chain cover dowel	2
98 ..	A7, A10 and Star Twin	67-1702	Primary chain cover joint washer	1
99 ..	A7, A10 and Star Twin	67-1710	Primary chain cover and bottom chainguard screw nut	1
100 ..	A7, A10 and Star Twin	67-1244	Crankcase oil flinger rivet	3
101 ..	A7, A10 and Star Twin	67-1243	Crankcase oil seal washer	1
102 ..	A7, A10 and Star Twin	67-1242	Crankcase oil seal	1
103 ..	A7, A10 and Star Twin	67-1241	Crankcase oil flinger	1
104 ..	A7, A10 and Star Twin	25-7151	Breather pipe clip bolt nut	1
105 ..	A7, A10 and Star Twin	67-923	Breather pipe clip	1
106 ..	A7, A10 and Star Twin	1-4606	Breather pipe clip screw	1
107 ..	A7, A10 and Star Twin	67-922	Breather pipe	1
108 ..	A7, A10 and Star Twin	67-1263	Primary chain tensioner spring plate	1

Gearbox

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Plate 2—continued

ENGINE—"A" GROUP

Plate Ref. Number	Model.	Part No.	Description.	Number per set.
109	A7, A10 and Star Twin	2-923	Primary chain tensioner stud washer	2
110	A7, A10 and Star Twin	67-1264	Primary chain tensioner stud nut	2
111	A7, A10 and Star Twin	65-8038	Primary chain tensioner stud nut locking wire	1
112	A7, A10 and Star Twin	67-1235	Crankcase connecting stud (Gearbox housing)	2
113	A7, A10 and Star Twin	29-4101	Crankcase connecting stud (bottom, rear)	1
114	A7, A10 and Star Twin	67-1467	Gearbox fixing bolt (crankcase top fixing)	2
115	A7, A10 and Star Twin	67-1262	Primary chain tensioner stud	2
116	A7, A10 and Star Twin	36-382	Crankcase connecting stud washer	13
117	A7, A10 and Star Twin	2-49	Crankcase connecting stud nut	13
118	A7, A10 and Star Twin	67-455	Crankcase with fixed fittings (G/S)	1
	A7 and Star Twin	67-1231	Crankcase with fixed fittings (G/S) (up to 1951)	1
	A10	67-293	Crankcase with fixed fittings (G/S) (up to 1951)	1
119	A7, A10 and Star Twin	66-4707	Crankcase and gearbox stud nut washer	4
120	A7, A10 and Star Twin	21-5104	Crankcase and gearbox stud nut	2
121	A7, A10 and Star Twin	67-1387	Oil pump scavenge gear spindle	1
122	A7, A10 and Star Twin	67-1386	Oil pump scavenge gear (Driven)	1
123	A7, A10 and Star Twin	67-1385	Oil pump scavenge gear (Driver)	1
124	A7, A10 and Star Twin	67-1393	Oil pump body joint washer	1
125	A7, A10 and Star Twin	35-4005	Gearbox fixing stud (crankcase bottom fixing)	2
126	A7, A10 and Star Twin	67-1394	Oil pump end joint washer (small)	1
127	A7, A10 and Star Twin	67-1395	Oil pump fixing stud (long)	2
128	A7, A10 and Star Twin	67-1396	Oil pump fixing stud (short)	1
129	A7, A10 and Star Twin	67-281	Inner timing cover joint washer	1
130	A7, A10 and Star Twin	27-1589	Crankcase and inner timing cover dowel	2
131	A7, A10 and Star Twin	67-353	Dynamo strap stud	2
132	A7, A10 and Star Twin	29-2203	Dynamo strap eyebolt	1
133	A7, A10 and Star Twin	65-2352	Dynamo strap plug	1
134	A7, A10 and Star Twin	67-1876	Dynamo strap	1
135	A7, A10 and Star Twin	29-4662	Dynamo strap saddle washer	1
136	A7, A10 and Star Twin	2-833	Dynamo strap eyebolt nut	1
137	A7, A10 and Star Twin	67-355	Crankcase stud (top) (rear)	1
138	A7, A10 and Star Twin	67-1236	Crankcase dowel	1
139	A7 and Star Twin	67-540	Magneto driving pinion	1

CARBURETTERS AND SETTINGS

MESSRS. AMALGAMATED CARBURETTERS LTD., PERRY BARR, BIRMINGHAM

	A7	A7 Star Twin	A10	A10 Super Flash
Carburetter (Type)	276EU/1DB	276FD/1DB	276ER/1DB	10.T.T.9
Choke Size (inches)	15/16	1	1 $\frac{1}{16}$	1 $\frac{1}{16}$
Jet Number	140	160	170	360
Throttle Valve Number	6/4	6/4	6/4	6
Needle Position	4	3	2	4
Needle Jet	.107	.107	.108	9
Engine End Size (inches)	15/16	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "

Plate 3

GEARBOX—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1	A7, A10 and Star Twin	67-3014	Gearbox with fixed fittings	1
2	A7, A10 and Star Twin	67-3031	Gearbox inner cover joint washer	1
3	A7, A10 and Star Twin	67-3027	Gearbox inspection hole plug	2
4	A7, A10 and Star Twin	67-3112	Selector cam plate bearing washer	1
5	A7, A10 and Star Twin	67-3111	Selector cam plate bearing	1
6	A7, A10 and Star Twin	29-541	Selector cam plate bearing washer	2
7	A7, A10 and Star Twin	21-5842	Selector cam plate bearing screw	2
8	A7, A10 and Star Twin	67-3266	Clutch cover bolt nut	12
9	A7, A10 and Star Twin	29-3319	Clutch cover bolt nut washer	12
10	A7, A10 and Star Twin	67-3264	Clutch cover washer	1
11	A7, A10 and Star Twin	67-3263	Clutch cover	1
12	A7, A10 and Star Twin	67-3249	Clutch spring adjusting nut	6
13	A7, A10 and Star Twin	67-3247	Clutch spring	6
14	A7, A10 and Star Twin	67-3248	Clutch spring cup	6
15	A7, A10 and Star Twin	67-3245	Clutch spring plate	1
16	A7, A10 and Star Twin	67-3241	Clutch driven plate	5
17	A7, A10 and Star Twin	67-3242	Clutch driving plate	5
18	A7, A10 and Star Twin	67-3244	Clutch driving plate insert	120
19	A7, A10 and Star Twin	67-3240	Clutch driven plate (rear)	1
20	A7, A10 and Star Twin	67-3257	Clutch centre and mainshaft nut	1
21	A7, A10 and Star Twin	67-3253	Clutch centre and mainshaft nut washer	1
22	A7, A10 and Star Twin	67-3237	Clutch centre complete	1
23	A7, A10 and Star Twin	67-3271	Clutch chainwheel complete	1
24	A7, A10 and Star Twin	26-650	Clutch chainwheel rollers	18
25	A7, A10 and Star Twin	67-3276	Clutch thrust washer (.122in.-.126in.)	-
		67-3277	Clutch thrust washer (.138in.-.140in.)	-
		67-3278	Clutch thrust washer (.148in.-.150in.)	-
26	A7, A10 and Star Twin	67-3053	Gearbox sprocket nut	1
27	A7, A10 and Star Twin	24-4263	Gearbox sprocket locking washer	1
28	A7 and Star Twin	67-3064	Gearbox sprocket (18T) (Standard)	1
	A7 and Star Twin	67-3065	Gearbox sprocket (19T)	1
	A10	67-3065	Gearbox sprocket (19T) (Standard)	1
29	A7, A10 and Star Twin	65-3391	Speedometer driven gear bush nut	1
30	A7, A10 and Star Twin	65-3392	Speedometer driven gear bush washer	1
31	A7, A10 and Star Twin	65-3390	Speedometer driven gear bush	1
32	A7, A10 and Star Twin	65-3375	Speedometer driven gear thrust washer	1
33	A7, A10 and Star Twin	67-3175	Speedometer driven gear	1
34	A7, A10 and Star Twin	65-3377	Speedometer gear bush	1
35	A7, A10 and Star Twin	35-702	Clutch push rod lever nut split pin	1
36	A7, A10 and Star Twin	15-1485	Clutch push rod lever nut	1
37	A7, A10 and Star Twin	2-525	Clutch push rod lever washer	1
38	A7, A10 and Star Twin	3-720	Clutch push rod lever adjusting screw nut	1
39	A7, A10 and Star Twin	65-3403	Clutch push rod adjustment screw	1
40	A7, A10 and Star Twin	65-3360	Clutch push rod lever	1
41	A7, A10 and Star Twin	67-3180	Clutch operating lever	1
42	A7, A10 and Star Twin	67-3140	Gearchange lever spindle bush	1
43	A7, A10 and Star Twin	67-3147	Gear selector lever spindle	1
44	A7, A10 and Star Twin	67-3143	Gear selector lever	1
45	A7, A10 and Star Twin	67-3146	Selector lever return spring	2
46	A7, A10 and Star Twin	67-3145	Selector lever screw lockwasher	1
47	A7, A10 and Star Twin	67-3144	Selector lever screw	1
		67-3130	Gearchange selector arm complete	1
48	A7, A10 and Star Twin	67-3131	Gearchange selector arm only	1
49	A7, A10 and Star Twin	67-3133	Gearchange selector arm claw pivot	1
50	A7, A10 and Star Twin	67-3170	Footchange lever spindle bush	1
51	A7, A10 and Star Twin	67-3135	Gearchange selector arm plunger spring	1
52	A7, A10 and Star Twin	67-3134	Gearchange selector arm plunger	1
53	A7, A10 and Star Twin	67-3132	Gearchange selector arm claw	1
54	A7, A10 and Star Twin	67-3136	Gearchange selector arm pivot pin	1
55	A7, A10 and Star Twin	67-3113	Gear control cam plate	1
56	A7, A10 and Star Twin	67-3204	Gear shifter fork	2
57	A7, A10 and Star Twin	67-3017	Gearbox inner cover with fixed fittings	1
58	A7, A10 and Star Twin	67-3191	Mainshaft gear (16T)	1
59	A7, A10 and Star Twin	67-3202	Mainshaft sliding gear (24T)	1
60	A7, A10 and Star Twin	67-3116	Gear shifter fork shaft	1
61	A7, A10 and Star Twin	67-3117	Gear shifter fork shaft grub screw	1
62	A7, A10 and Star Twin	67-3201	Mainshaft sliding gear (20T)	1
63	A7, A10 and Star Twin	67-3192	Constant mesh gear complete with bushes	1
64	A7, A10 and Star Twin	67-3080	Constant mesh gear bush (drilled)	1
65	A7, A10 and Star Twin	67-3073	Constant mesh gear bush (plain)	1
66	A7, A10 and Star Twin	24-4065	Constant mesh gear ball bearing	1
67	A7, A10 and Star Twin	67-3067	Gearbox sprocket oil seal	1

Gearbox

Frame and
FittingsRear
SuspensionFront For
and
FittingsFront Hub
and Wheel
FittingsRear Hu
and Whe
Fittings

Accessories

Tools and
Sundries

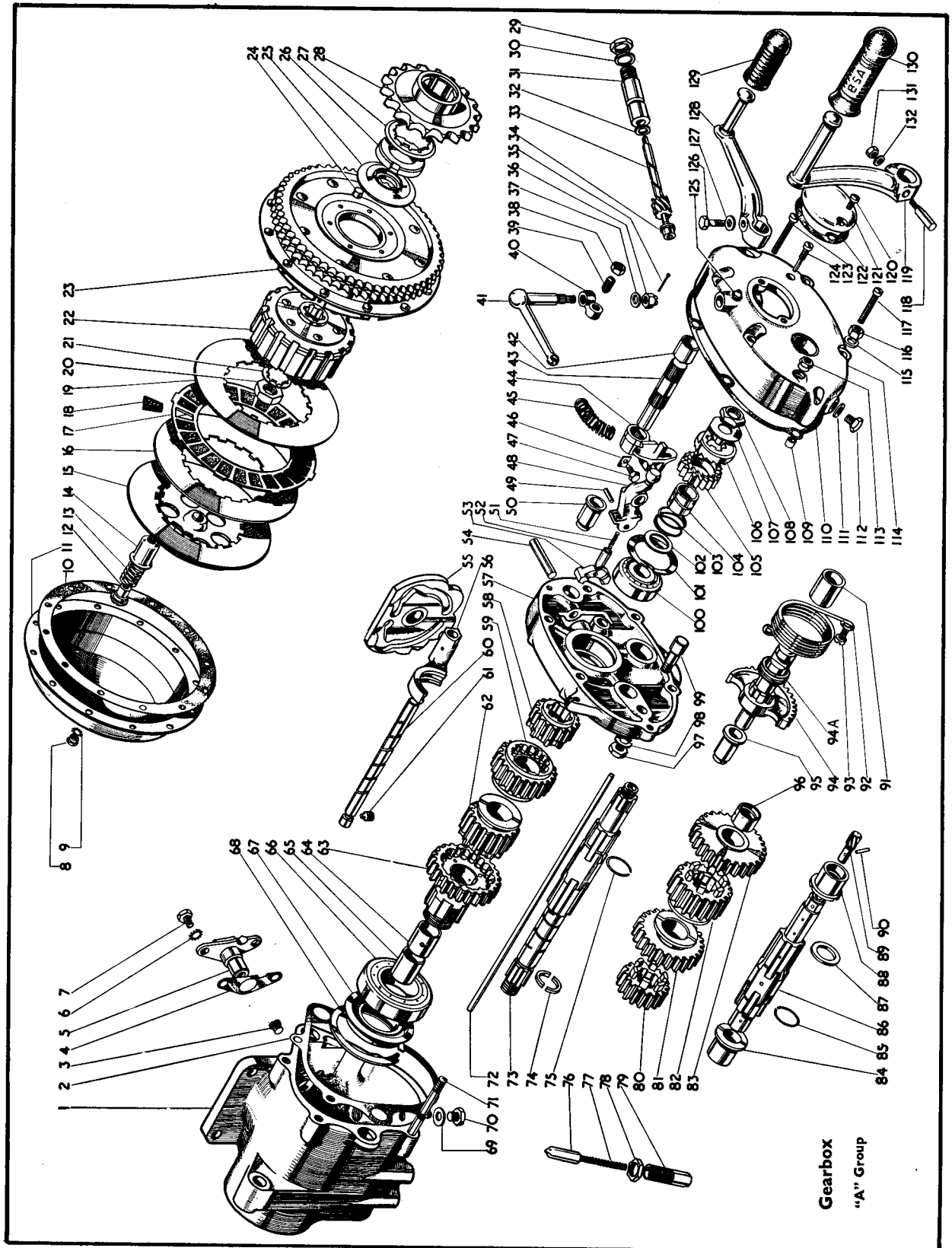
Legshield

Bumper
BarElectrical
EquipmentSidecar
Chassis

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Plate 3

GEARBOX—"A" GROUP



Gearbox
"A" Group

Plate 3—continued

GEARBOX—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.	
68	A7, A10 and Star Twin	67-3026	Ball bearing spring ring	1	
69	A7, A10 and Star Twin	2-4553	Gearbox drain plug washer	1	
70	A7, A10 and Star Twin	28-243	Gearbox drain plug	1	
71	A7, A10 and Star Twin	67-3023	Gearbox outer cover stud	4	
72	A7, A10 and Star Twin	67-3183	Clutch push rod	1	
73	A7, A10 and Star Twin	67-3061	Gearbox mainshaft only	1	
74	A7, A10 and Star Twin	67-3190	Gearbox mainshaft complete with gear	1	Frame and Fittings
75	A7, A10 and Star Twin	67-3251	Clutch thrust washer abutment ring	1	
76	A7, A10 and Star Twin	67-3101	Mainshaft gear locating ring	1	
77	A7, A10 and Star Twin	67-3119	Gear control cam plate plunger	1	
78	A7, A10 and Star Twin	67-3121	Gear control cam plate plunger spring	1	
79	A7, A10 and Star Twin	67-3122	Gear control cam plate plunger housing nut	1	
80	A7, A10 and Star Twin	67-3120	Gear control cam plate plunger housing	1	
81	A7, A10 and Star Twin	67-3196	Layshaft gear (17T)	1	Rear Suspension
82	A7, A10 and Star Twin	67-3197	Layshaft sliding gear (23T)	1	
83	A7, A10 and Star Twin	67-3198	Layshaft sliding gear (19T)	1	
84	A7, A10 and Star Twin	67-3199	Layshaft gear complete	1	
85	A7, A10 and Star Twin	65-3337	Layshaft bush	1	
86	A7, A10 and Star Twin	67-3101	Layshaft gear locating ring	1	
87	A7, A10 and Star Twin	67-3195	Layshaft only	1	
88	A7, A10 and Star Twin	67-3194	Layshaft complete with gears	1	Front Fork and Fittings
89	A7, A10 and Star Twin	67-3203	Layshaft thrust washer	1	
90	A7, A10 and Star Twin	67-3099	Layshaft bush	1	
91	A7, A10 and Star Twin	67-3088	Speedometer driving gear (6T)	1	
92	A7, A10 and Star Twin	67-3128	Speedometer driving gear peg	1	
93	A7, A10 and Star Twin	67-3153	Kickstart lever spindle bush	1	
94	A7, A10 and Star Twin	67-3174	Kickstarter spring	1	
95	A7, A10 and Star Twin	2-3718	Kickstarter spring screw	1	
96	A7, A10 and Star Twin	67-3178	Kickstart spindle and quadrant	1	Front Hub and Wheel Fittings
97	A7, A10 and Star Twin	67-3173	Kickstart spindle sleeve	1	
98	A7, A10 and Star Twin	67-3151	Kickstart spindle bush	1	
99	A7, A10 and Star Twin	67-3093	Layshaft gear bush	1	
100	A7, A10 and Star Twin	2-49	Kickstarter quadrant stop nut	1	
101	A7, A10 and Star Twin	24-8784	Kickstarter quadrant stop washer	1	
102	A7, A10 and Star Twin	67-3152	Kickstart quadrant stop	1	
103	A7, A10 and Star Twin	24-4217	Mainshaft bearing	1	Rear Hub and Wheel Fittings
104	A7, A10 and Star Twin	67-3028	Mainshaft bearing spring ring	1	
105	A7, A10 and Star Twin	67-3161	Kickstart ratchet pinion sleeve washer	1	
106	A7, A10 and Star Twin	67-3162	Kickstart ratchet spring	1	
107	A7, A10 and Star Twin	67-3169	Kickstart ratchet pinion bush	1	
108	A7, A10 and Star Twin	67-3168	Kickstart ratchet pinion	1	
109	A7, A10 and Star Twin	67-3167	Kickstart ratchet	1	
110	A7, A10 and Star Twin	67-3164	Kickstart ratchet and mainshaft lockwasher	1	
111	A7, A10 and Star Twin	67-3163	Kickstart ratchet and mainshaft nut	1	Accessories
112	A7, A10 and Star Twin	66-3074	Gearbox cover dowel	2	
113	A7, A10 and Star Twin	67-3032	Gearbox outer cover joint washer	1	
114	A7, A10 and Star Twin	2-4553	Oil level plug washer	1	
115	A7, A10 and Star Twin	28-243	Oil level plug	1	
116	A7, A10 and Star Twin	27-4401	Kickstarter spring screw locknut	1	
117	A7, A10 and Star Twin	67-3021	Gearbox outer cover with fixed fittings	1	
118	A7, A10 and Star Twin	2-923	Gearbox outer cover fixing washer	4	
119	A7, A10 and Star Twin	67-3034	Gearbox outer cover fixing nut	4	Tools and Sundries
120	A7, A10 and Star Twin	67-1705	Gearbox outer cover fixing screw (short)	1	
121	A7, A10 and Star Twin	2-2579	Kickstarter crank cotter	1	
122	A7, A10 and Star Twin	65-3381	Kickstarter crank	1	
123	A7, A10 and Star Twin	24-7178	Gearbox inspection cover screw	2	
124	A7, A10 and Star Twin	67-3024	Gearbox inspection cover	1	
125	A7, A10 and Star Twin	67-3033	Gearbox inspection cover joint washer	1	
126	A7, A10 and Star Twin	67-1706	Gearbox outer cover fixing screw (long)	2	Legshield
127	A7, A10 and Star Twin	67-3176	Speedometer driven gear retaining pin	1	
128	A7, A10 and Star Twin	28-2080	Gearbox outer cover grease nipple	1	Bumper Bar
129	A7, A10 and Star Twin	65-3361	Selector lever foot operating screw	1	
130	A7, A10 and Star Twin	2-525	Foot operating lever screw washer	1	
131	A7, A10 and Star Twin	65-3417	Gear change operating lever	1	
132	A7, A10 and Star Twin	29-3250	Footchange operating lever rubber	1	
	A7, A10 and Star Twin	65-3397	Kickstart crank rubber	1	Electrical Equipment
	A7, A10 and Star Twin	2-2578	Kickstart crank cotter nut	1	
	A7, A10 and Star Twin	15-5155	Kickstart crank cotter washer	1	

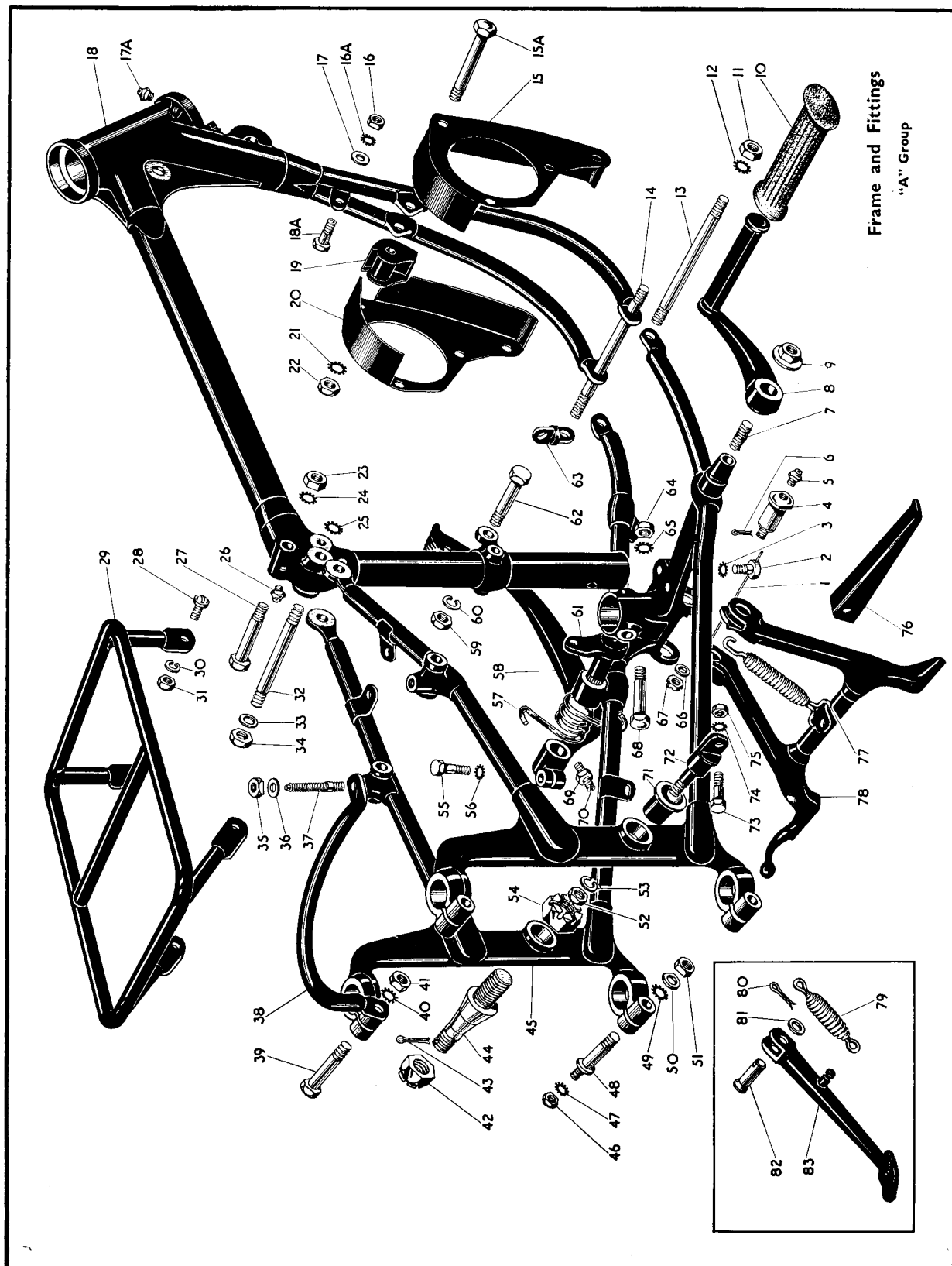
Plate 4

FRAME AND FITTINGS—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1	A7, A10 and Star Twin	67-4038	Gearbox foot set screw locking wire (4in.)	1
2	A7, A10 and Star Twin	67-4028	Gearbox foot set screw	2
3	A7, A10 and Star Twin	36-382	Gearbox foot set screw washer (shakeproof)	2
4	A7, A10 and Star Twin	67-4848	Central stand pin	2
5	A7, A10 and Star Twin	28-2080	Central stand pin grease nipple	2
6	A7, A10 and Star Twin	35-698	Central stand split pin	2
7	A7, A10 and Star Twin	67-4029	Footrest stud (offside)	1
7	A7, A10 and Star Twin	67-4041	Footrest stud (nearside)	1
8	A7, A10 and Star Twin	67-4851	Footrest bracket	2
9	A7, A10 and Star Twin	67-4852	Footrest bracket nut complete (offside)	1
	A7, A10 and Star Twin	67-4856	Footrest bracket nut complete (nearside)	1
10	A7, A10 and Star Twin	29-7551	Footrest Rubber	2
11	A7, A10 and Star Twin	2-46	Crankcase and exhaust pipe lug stud nut	2
12	A7, A10 and Star Twin	66-4707	Crankcase and exhaust pipe lug stud washer (shakeproof)	2
13	A7, A10 and Star Twin	67-1251	Crankcase and exhaust pipe lug stud (solo machines)	1
14	A7, A10 and Star Twin	27-6275	Crankcase and exhaust pipe lug stud (when sidecar fitted)	1
15	A7, A10 and Star Twin	67-4173	Front engine plate complete (offside)	1
15A	A7, A10 and Star Twin	67-4026	Front engine support bolt	1
16	A7, A10 and Star Twin	24-5160	Engine steady stay bolt nut	1
16A	A7, A10 and Star Twin	36-382	Engine steady stay bolt washer (shakeproof)	1
17	A7, A10 and Star Twin	2-923	Engine steady stay bolt washer (plain)	1
17A	A7, A10 and Star Twin	28-2080	Ball head grease nipple	1
18	A7, A10 and Star Twin	67-4056	Frame front complete	1
18A	A7, A10 and Star Twin	32-194	Engine steady stay bolt	1
19	A7, A10 and Star Twin	67-4036	Engine plate insert complete	1
20	A7, A10 and Star Twin	67-4171	Front engine plate complete (nearside)	1
21	A7, A10 and Star Twin	66-4708	Front engine support bolt washer (shakeproof)	1
22	A7, A10 and Star Twin	2-440	Front engine support bolt nut	1
23	A7, A10 and Star Twin	2-46	Saddle front pivot bolt nut	1
24	A7, A10 and Star Twin	66-4707	Saddle front pivot bolt washer (shakeproof)	1
25	A7, A10 and Star Twin	66-4708	Backstay and seat lug washer (shakeproof)	1
26	A7, A10 and Star Twin	28-2080	Saddle pivot grease nipple	1
27	A7, A10 and Star Twin	67-4030	Saddle front pivot bolt	1
28	A7, A10 and Star Twin	15-7161	Carrier fixing screw	4
29	A7, A10 and Star Twin	67-6921	Carrier complete	1
30	A7, A10 and Star Twin	2-1462	Carrier fixing screw washer (spring)	4
31	A7, A10 and Star Twin	2-2395	Carrier fixing screw nut	4
32	A7, A10 and Star Twin	66-4175	Backstay and seat lug stud	1
33	A7, A10 and Star Twin	2-1945	Backstay and seat lug stud washer	2
34	A7, A10 and Star Twin	15-541	Backstay and seat lug stud nut	2
35	A7, A10 and Star Twin	2-49	Saddle rear fixing stud nut	4
36	A7, A10 and Star Twin	2-923	Saddle rear fixing stud washer	4
37	A7, A10 and Star Twin	67-4040	Saddle rear fixing stud	2
38	A7, A10 and Star Twin	67-4130	Lifting handle	1
39	A7, A10 and Star Twin	31-68	Plunger column bolt (top)	2
40	A7, A10 and Star Twin	66-4707	Plunger column bolt washer (top) (shakeproof)	2
41	A7, A10 and Star Twin	2-46	Plunger column bolt nut (top)	2
42	A7, A10 and Star Twin	2-1946	Sidecar chainstay lug stud nut	1
43	A7, A10 and Star Twin	35-722	Sidecar chainstay lug stud split pin	2
44	A7, A10 and Star Twin	67-4120	Sidecar chainstay lug stud	1
45	A7, A10 and Star Twin	67-4094	Chainstay and backstay complete	1
	A7, A10, Rigid Frame	67-4070	Chainstay and backstay complete (up to 1951)	1
	A7, A10, Rigid Frame	67-4102	Chainstay and backstay complete (up to 1953)	1
46	A7, A10 and Star Twin	2-49	Plunger carrier and bottom clip and silencer support bolt nut	2
47	A7, A10 and Star Twin	36-382	Plunger carrier and bottom clip and silencer support bolt washer (shakeproof)	2
48	A7, A10 and Star Twin	67-4128	Plunger carrier and bottom clip and silencer support bolt	2
49	A7, A10 and Star Twin	66-4707	Plunger carrier and bottom clip bolt washer (shakeproof)	2
50	A7, A10 and Star Twin	67-4129	Plunger carrier and bottom clip and silencer support bolt distance washer	2
51	A7, A10 and Star Twin	2-46	Plunger carrier and bottom clip bolt nut	2
52	A7, A10 and Star Twin	2-46	Pillion footrest anchor bolt nut	2
53	A7, A10 and Star Twin	2-2903	Pillion footrest anchor bolt washer (spring)	2
54	A7, A10 and Star Twin	67-4122	Sidecar chainstay lug stud locknut	1
55	A7, A10 and Star Twin	15-518	Rear brake pedal pinch bolt	1
56	A7, A10 and Star Twin	36-382	Rear brake pedal pinch bolt washer (shakeproof)	1
57	A7, A10 and Star Twin	67-7032	Rear brake pedal return spring	1
58	A7, A10 and Star Twin	67-7026	Rear brake pedal complete	1
59	A7, A10 and Star Twin	2-440	Gearbox top fixing bolt nut	1
60	A7, A10 and Star Twin	3-110	Gearbox top fixing bolt washer (spring)	1
61	A7, A10 and Star Twin	67-7027	Rear brake pedal operating lever	1
62	A7, A10 and Star Twin	67-4027	Gearbox top fixing bolt	1

Plate 4

FRAME AND FITTINGS—"A" GROUP



Frame and Fittings

Rear Suspension

Front Fork and Fittings

Front Hub and Wheel Fittings

Rear Hub and Wheel Fittings

Accessories

Tools and Sundries

Legshields Bumper Bar

Electrical Equipment

Sidcar Chassis

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Plate 4—continued

FRAME AND FITTINGS—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
63 ..	A7, A10 and Star Twin ..	3-1718 ..	Front bottom connecting link (when sidecar fitted) ..	1
64 ..	A7, A10 and Star Twin ..	2-440 ..	Chainstay bridge clamp bolt nut ..	1
65 ..	A7, A10 and Star Twin ..	66-4708 ..	Chainstay bridge clamp bolt washer (shakeproof) ..	1
66 ..	A7, A10 and Star Twin ..	30-733 ..	Central stand pin washer ..	2
67 ..	A7, A10 and Star Twin ..	21-431 ..	Central stand pin nut ..	2
68 ..	A7, A10 and Star Twin ..	67-4027 ..	Chainstay bridge clamp bolt ..	1
69 ..	A7, A10 and Star Twin ..	2-2395 ..	Rear brake pedal adjusting screw nut ..	1
70 ..	A7, A10 and Star Twin ..	67-7037 ..	Rear brake pedal adjusting screw ..	1
71 ..	A7, A10 and Star Twin ..	67-4183 ..	Pillion footrest adaptor (solo) ..	2
72 ..	A7, A10 and Star Twin ..	67-4183 ..	Pillion footrest adaptor (sidecar) ..	1
73 ..	A7, A10 and Star Twin ..	29-7560 ..	Pillion footrest anchor bolt ..	2
74 ..	A7, A10 and Star Twin ..	29-7564 ..	Pillion footrest swivel bolt ..	2
75 ..	A7, A10 and Star Twin ..	36-382 ..	Pillion footrest swivel bolt washer (shakeproof) ..	2
76 ..	A7, A10 and Star Twin ..	24-6040 ..	Pillion footrest swivel bolt nut ..	2
77 ..	A7, A10 and Star Twin ..	29-7561 ..	Pillion footrest complete ..	1
78 ..	A7, A10 and Star Twin ..	67-4847 ..	Central stand spring ..	1
79 ..	A7, A10 and Star Twin ..	67-4816 ..	Central stand complete ..	1
80 ..	A7, A10 and Star Twin ..	65-4742 ..	Prop stand spring ..	1
81 ..	A7, A10 and Star Twin ..	35-710 ..	Prop stand split pin ..	1
82 ..	A7, A10 and Star Twin ..	2-1945 ..	Prop stand pivot pin washer ..	1
83 ..	A7, A10 and Star Twin ..	67-4909 ..	Prop stand pivot pin ..	1
83 ..	A7, A10 and Star Twin ..	67-4903 ..	Prop stand leg ..	1
83 ..	A7, A10 and Star Twin ..	67-4902 ..	Prop stand assembly ..	1
83 ..	A7, A10 and Star Twin ..	67-4879 ..	Prop stand assembly (up to 1953) ..	1

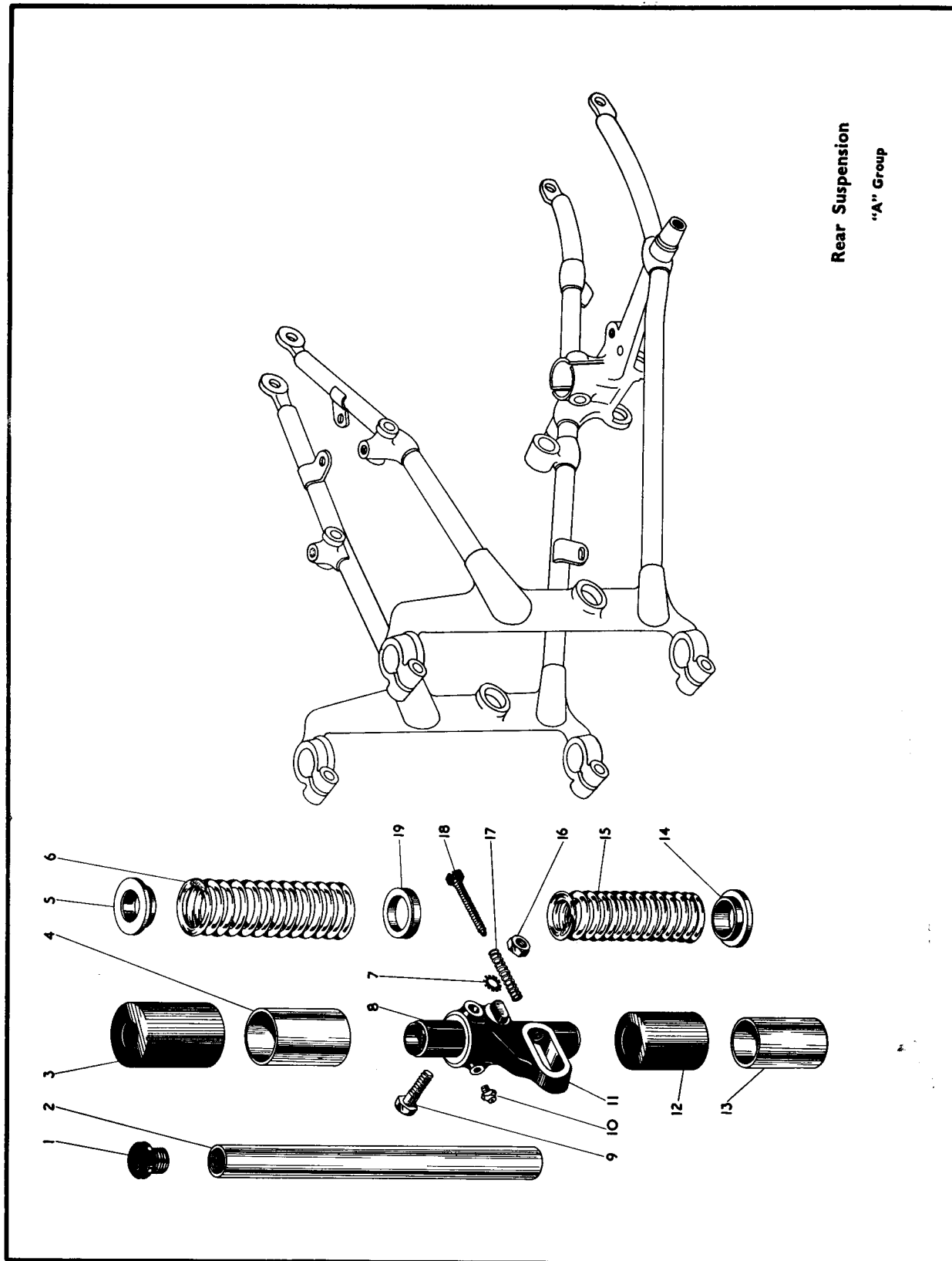
Plate 5

REAR SUSPENSION—"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1 ..	A7, A10 and Star Twin ..	89-4045 ..	Plunger carrier column screw plug ..	2
2 ..	A7, A10 and Star Twin ..	89-4041 ..	Plunger carrier column assembly ..	2
3 ..	A7, A10 and Star Twin ..	89-4248 ..	Plunger spring outer shroud ..	2
4 ..	A7, A10 and Star Twin ..	89-4249 ..	Plunger spring inner shroud ..	2
5 ..	A7, A10 and Star Twin ..	89-4257 ..	Plunger spring top collar ..	2
6 ..	A7, A10 and Star Twin ..	67-4132 ..	Plunger spring (top) ..	2
7 ..	A7, A10 and Star Twin ..	66-4707 ..	Clamp lug bolt washer (shakeproof) ..	2
8 ..	A7, A10 and Star Twin ..	89-4046 ..	Plunger tube with bushes ..	2
9 ..	A7, A10 and Star Twin ..	3-1399 ..	Clamp lug bolt ..	2
10 ..	A7, A10 and Star Twin ..	28-2080 ..	Rear spindle clamp lug grease nipple ..	2
11 ..	A7, A10 and Star Twin ..	67-4125 ..	Rear spindle clamp lug (nearside) ..	1
11 ..	A7, A10 and Star Twin ..	67-4126 ..	Rear spindle clamp lug (offside) ..	1
12 ..	A7, A10 and Star Twin ..	89-4240 ..	Rebound spring shroud (outer) ..	2
13 ..	A7, A10 and Star Twin ..	89-4241 ..	Rebound spring shroud (inner) ..	2
14 ..	A7, A10 and Star Twin ..	89-4258 ..	Rebound spring bottom collar ..	2
15 ..	A7, A10 and Star Twin ..	89-4259 ..	Rebound spring (bottom) ..	2
16 ..	A7, A10 and Star Twin ..	2-46 ..	Clamp lug bolt nut ..	2
17 ..	A7, A10 and Star Twin ..	15-1312 ..	Rear wheel adjusting screw spring ..	2
18 ..	A7, A10 and Star Twin ..	66-4603 ..	Rear wheel adjusting screw ..	2
19 ..	A7, A10 and Star Twin ..	67-4127 ..	Rebound spring top collar ..	2

Plate 5

REAR SUSPENSION—"A" GROUP



Rear Suspension
"A" Group

Rear
Suspension

Front For
and
Fittings

Front Hub
and Wheel
Fittings

Rear Hu
and Whe
Fittings

Accessories

Tools and
Sundries

Legshield
Bumper
Bar

Electrical
Equipment

Sidcar
Chassis

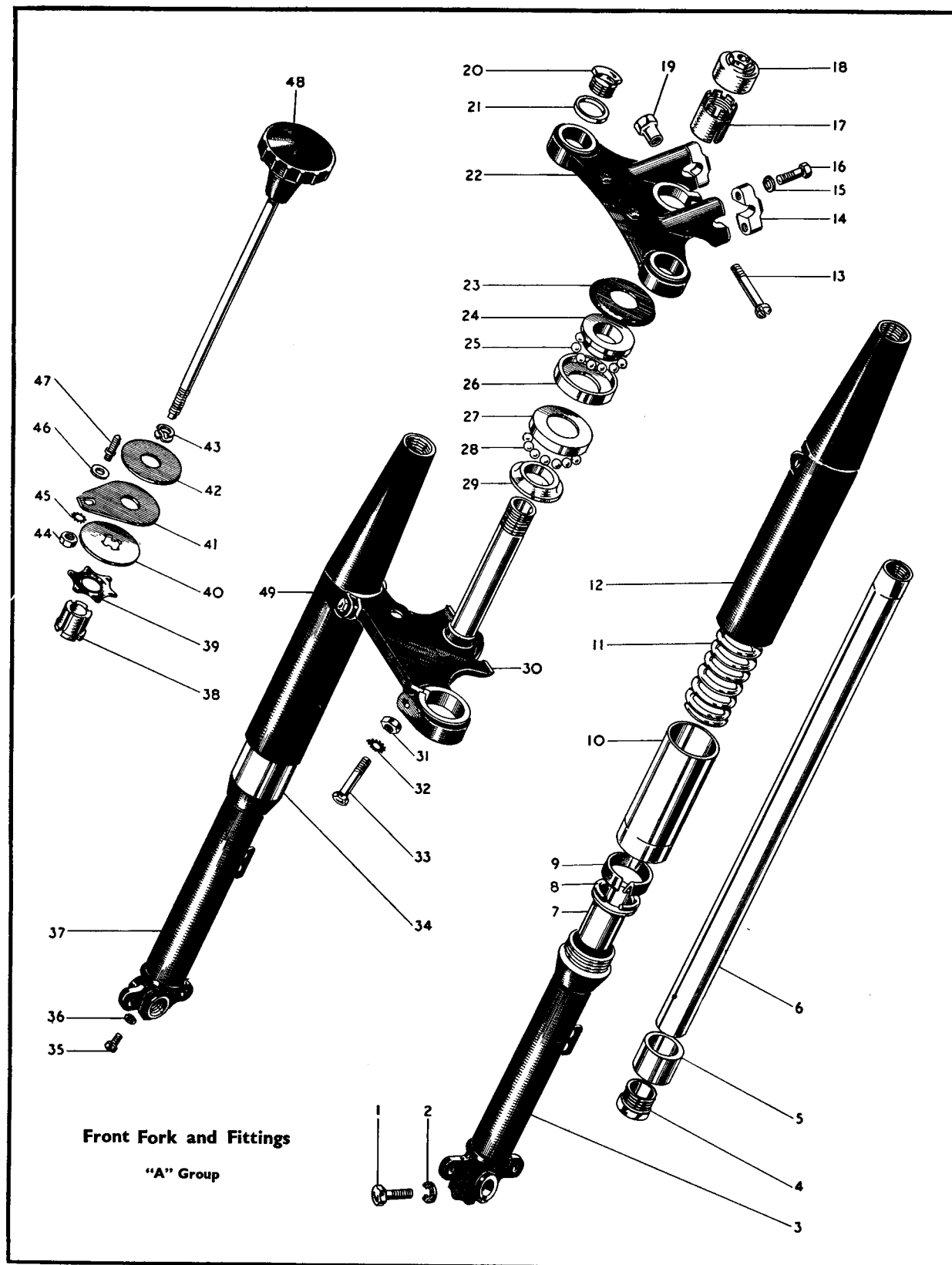
Plate 6

FRONT FORK AND FITTINGS—"A" GROUP

Plate Ref. Number	Model.	Part No.	Description.	Number per set.
	A7, A10 and Star Twin	67-5077	Front fork complete	1
	A7 and Star Twin	65-5400	Front fork complete (up to 1951)	1
	A7	67-5054	Front fork complete (up to 1952)	1
	Star Twin	67-5060	Front fork complete (up to 1952)	1
	A10	67-5049	Front fork complete (up to 1952)	1
1	A7, A10 and Star Twin	65-5295	Fork end bolt (N/S)	1
2	A7, A10 and Star Twin	2-2903	Fork end bolt washer (spring)	1
3	A7, A10 and Star Twin	67-5057	Front fork sliding tube (N/S)	1
	A7	65-5408	Front fork sliding tube (N/S) (up to 1953)	1
	Star Twin	65-5408	Front fork sliding tube (N/S) (up to 1951)	1
4	A7, A10 and Star Twin	29-5283	Fork shaft plug	2
5	A7, A10 and Star Twin	29-5347	Fork bottom bearing	2
6	A7, A10 and Star Twin	89-5061	Fork shaft	2
7	A7, A10 and Star Twin	65-5424	Fork top bearing	2
8	A7, A10 and Star Twin	29-5320	Fork top bearing circlip	2
9	A7, A10 and Star Twin	29-5313	Fork oil seal	2
10	A7, A10 and Star Twin	29-5310/3	Fork oil seal holder complete	1
11	A7, A10 and Star Twin	65-5391	Fork spring (sidecar machines)	2
		89-5036	Fork spring (solo machines)	2
12	A7, A10 and Star Twin	67-5009	Fork outer sleeve (N/S)	1
	A7, A10 and Star Twin	67-5042	Fork outer sleeve (N/S) (up to 1953)	1
13	A7, A10 and Star Twin	27-5135	Fork top yoke clip bolt	1
14	A7, A10 and Star Twin	65-5333	Handlebar clip	2
15	A7, A10 and Star Twin	15-5155	Handlebar clip bolt washer	4
16	A7, A10 and Star Twin	65-5334	Handlebar clip bolt	4
17	A7, A10 and Star Twin	67-5023	Steering stem adjusting sleeve	1
18	A7, A10 and Star Twin	67-5024	Steering stem adjusting sleeve cap	1
19	A10	66-5097	Fork top yoke clip bolt nut	1
	A7 and Star Twin	29-5315	Fork top yoke clip bolt nut	1
20	A7, A10 and Star Twin	65-5331	Fork tube nut	2
21	A7, A10 and Star Twin	65-5332	Fork tube nut washer	2
22	A7, A10 and Star Twin	65-5430	Fork top yoke	1
	A7, A10 and Star Twin	66-5088	Fork top yoke (up to 1953)	1
23	A7, A10 and Star Twin	66-5203	Steering head dust cap	1
24	A7, A10 and Star Twin	65-5126	Steering head ballrace cone (top)	1
25	A7, A10 and Star Twin	1/4 in. diam.	Steering head balls	20
26	A7, A10 and Star Twin	66-4149	Ball head cup	1
27	A7, A10 and Star Twin	66-4149	Ball head cup	1
28	A7, A10 and Star Twin	1/4 in. diam.	Steering head balls	20
29	A7, A10 and Star Twin	65-5127	Steering head ballrace cone (bottom)	1
30	A7, A10 and Star Twin	66-5089	Fork bottom yoke	1
31	A7, A10 and Star Twin	24-5160	Fork bottom yoke bolt nut	2
32	A7, A10 and Star Twin	36-382	Fork bottom yoke bolt washer	1
33	A7, A10 and Star Twin	65-5435	Fork bottom yoke bolt	2
34	A7, A10 and Star Twin	29-5310/3	Fork oil seal holder complete	1
35	A7, A10 and Star Twin	2-1309	Fork end drain plug	2
36	A7, A10 and Star Twin	2-292	Fork end drain plug washer	2
37	A7, A10 and Star Twin	67-5050	Fork sliding tube (O/S)	1
	A7 and Star Twin	65-5410	Fork sliding tube (O/S) (up to 1950)	1
	A7	67-5055	Fork sliding tube (O/S) (up to 1953)	1
38	A7, A10 and Star Twin	65-5328	Steering damper centre	1
39	A7, A10 and Star Twin	25-5247	Steering damper star washer	1
40	A7, A10 and Star Twin	25-5241	Steering damper bottom plate	1
41	A7, A10 and Star Twin	27-5152	Steering damper anchor plate	1
42	A7, A10 and Star Twin	65-5380	Steering damper friction washer	2
43	A7, A10 and Star Twin	24-6035	Steering damper knob spring washer	1
44	A7, A10 and Star Twin	2-49	Steering damper anchor plate stud nut	1
45	A7, A10 and Star Twin	36-382	Steering damper anchor plate stud washer	1
46	A7, A10 and Star Twin	2-923	Steering damper anchor plate stud washer	1
47	A7, A10 and Star Twin	65-5327	Steering damper anchor plate stud	1
48	A7, A10 and Star Twin	67-5021	Steering damper adjusting rod	1
49	A7, A10 and Star Twin	67-5009	Fork outer sleeve (O/S)	1
	A7, A10 and Star Twin	67-5044	Fork outer sleeve (O/S) (up to 1953)	1

Plate 6

FRONT FORK AND FITTINGS "A" GROUP



Front Fork
and
Fittings

Front Hub
and Wheel
Fittings

Rear Hub
and Wheel
Fittings

Accessories

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Sundries

Legshields
Bumper
Bar

Electrical
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Sidecar
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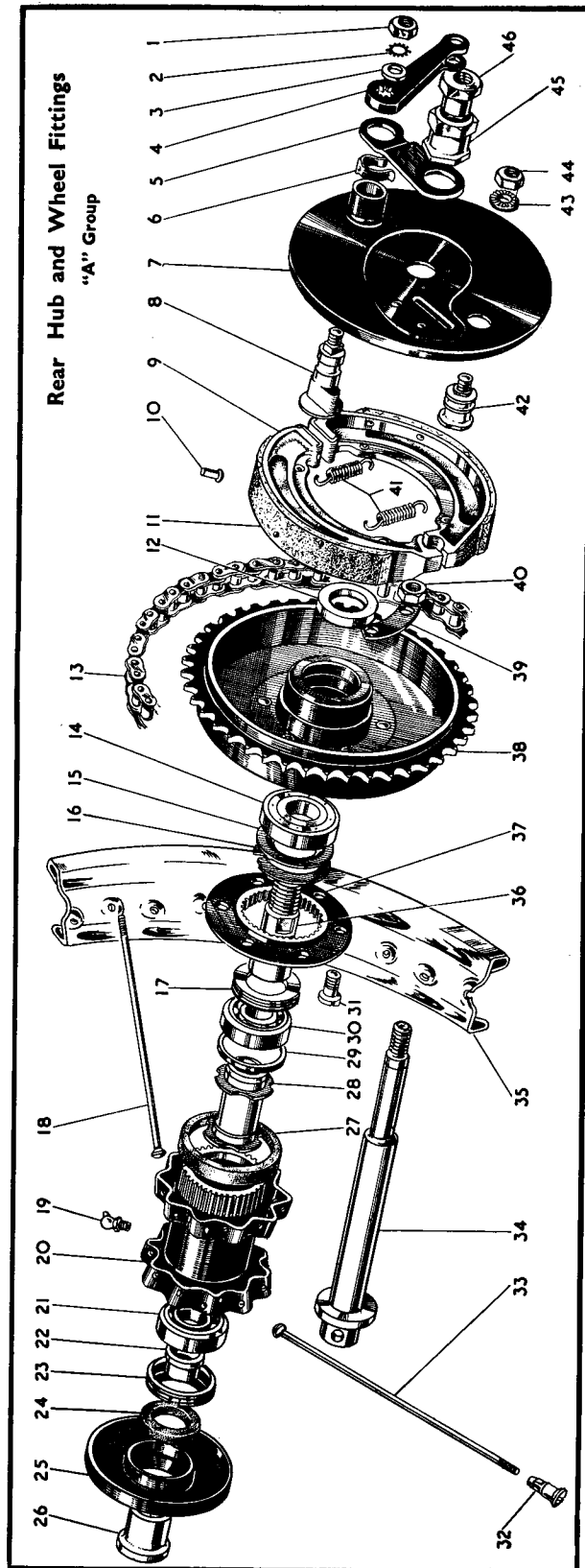
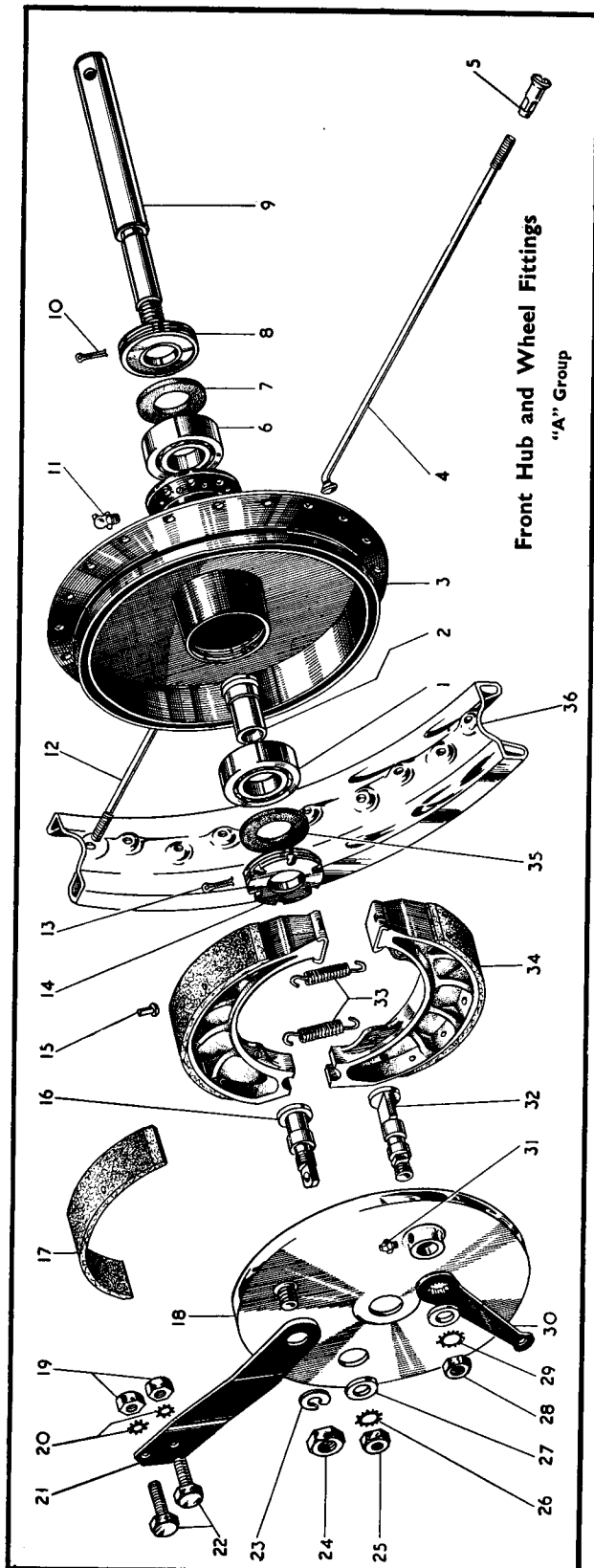
Plate 7

FRONT HUB AND WHEEL FITTINGS
"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
	A7	67-5542/41 ..	Front wheel complete (less brake and tyre)	1
	Star Twin	67-5542/42 ..	Front wheel complete (less brake and tyre)	1
	A10	67-5542/43 ..	Front wheel complete (less brake and tyre)	1
	A7	67-5538/17 ..	Front wheel complete (less brake and tyre) (up to 1953)	1
	Star Twin	67-5538/19 ..	Front wheel complete (less brake and tyre) (up to 1952)	1
	Star Twin	67-5542/19 ..	Front wheel complete (less brake and tyre) (up to 1953)	1
	A10	67-5542/17 ..	Front wheel complete (less brake and tyre) (up to 1953)	1
	A10	67-5542/26 ..	Front wheel complete (less brake and tyre) (up to 1953)	1
1 ..	A7, A10 and Star Twin ..	65-5883 ..	Front hub ball journal	1
2 ..	A7, A10 and Star Twin ..	67-5565 ..	Front hub spindle sleeve	1
3 ..	A7, A10 and Star Twin ..	67-5547 ..	Front hub complete with spindle and bearings	1
	A7	65-5876 ..	Front hub complete with spindle and bearings (up to 1953)	1
	Star Twin	65-5876 ..	Front hub complete with spindle and bearings (up to 1951)	1
4 ..	A7, A10 and Star Twin ..	67-5545 ..	Front wheel spoke (long)	20
5 ..	A7, A10 and Star Twin ..	27-6810 ..	Front wheel spoke nipple	40
6 ..	A7, A10 and Star Twin ..	65-5883 ..	Front hub ball journal	1
7 ..	A7, A10 and Star Twin ..	67-5563 ..	Hub bearing oil retaining washer (N/S)	1
8 ..	A7, A10 and Star Twin ..	67-5561 ..	Hub bearing locking ring (N/S)	1
9 ..	A7, A10 and Star Twin ..	67-5566 ..	Front hub spindle	1
10 ..	A7, A10 and Star Twin ..	35-701 ..	Hub bearing locking ring retaining pin	1
11 ..	A7, A10 and Star Twin ..	15-5290 ..	Front hub grease nipple	1
12 ..	A7, A10 and Star Twin ..	67-5544 ..	Front wheel spoke (short)	20
13 ..	A7, A10 and Star Twin ..	35-701 ..	Hub bearing locking ring retaining pin	1
14 ..	A7, A10 and Star Twin ..	67-5562 ..	Hub bearing locking ring (O/S)	1
15 ..	A7, A10 and Star Twin ..	67-5575 ..	Brake shoe lining rivet	14
16 ..	A7, A10 and Star Twin ..	67-5576 ..	Front brake fulcrum and adjusting pin	1
17 ..	A7, A10 and Star Twin ..	67-5571 ..	Front brake shoe lining	2
18 ..	A7, A10 and Star Twin ..	67-5555/3 ..	Front brake cover plate with fixed fittings	1
	A7	65-5895/3 ..	Front brake cover plate with fixed fittings (up to 1953)	1
	Star Twin	65-5895/3 ..	Front brake cover plate with fixed fittings (up to 1951)	1
19 ..	A7, A10 and Star Twin ..	2-49 ..	Front brake anchor strap bolt nut	2
20 ..	A7, A10 and Star Twin ..	36-382 ..	Front brake anchor strap bolt washer	2
21 ..	A7, A10 and Star Twin ..	67-5578 ..	Front brake anchor strap	1
22 ..	A7, A10 and Star Twin ..	32-194 ..	Front brake anchor strap bolt	2
23 ..	A7, A10 and Star Twin ..	15-716 ..	Front brake cover plate and anchor strap washer	2
24 ..	A7, A10 and Star Twin ..	15-541 ..	Front brake cover plate and anchor strap nut	1
25 ..	A7, A10 and Star Twin ..	2-2527 ..	Front brake fulcrum and adjusting pin nut	1
26 ..	A7, A10 and Star Twin ..	35-37 ..	Front brake fulcrum and adjusting pin washer	1
27 ..	A7, A10 and Star Twin ..	25-6014 ..	Front brake fulcrum and adjusting pin washer (plain)	1
28 ..	A7, A10 and Star Twin ..	2-440 ..	Front brake shoe cam nut	1
29 ..	A7, A10 and Star Twin ..	66-4708 ..	Front brake shoe cam washer	1
30 ..	A7, A10 and Star Twin ..	65-5907 ..	Front brake operating lever	1
31 ..	A7, A10 and Star Twin ..	28-2080 ..	Front brake fulcrum pin grease nipple	1
32 ..	A7, A10 and Star Twin ..	67-5572 ..	Front brake shoe cam	1
33 ..	A7, A10 and Star Twin ..	65-5904 ..	Front brake shoe spring	2
34 ..	A7, A10 and Star Twin ..	67-5558 ..	Front brake shoe complete	1
35 ..	A7, A10 and Star Twin ..	67-5564 ..	Hub bearing oil retaining washer (O/S)	1
36 ..	A7, A10 and Star Twin ..	67-5543/3 ..	Front wheel rim	1
	A7	65-5871/17 ..	Front wheel rim (up to 1953)	1
	Star Twin	65-5871/19 ..	Front wheel rim (up to 1952)	1
	Star Twin	67-5543/19 ..	Front wheel rim (up to 1953)	1
	A10	67-5543/17 ..	Front wheel rim (up to 1953)	1
	A10	67-5543/26 ..	Front wheel rim (up to 1953)	1

Plate 7

FRONT HUB AND REAR HUB WHEEL FITTINGS "A" GROUP



Front Hub and Wheel Fittings

Rear Hub and Wheel Fittings

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Electrical Equipment

Sidcar Chassis

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Plate 7—continued

REAR HUB AND WHEEL FITTINGS "A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
	A7	67-6012/41 ..	Rear wheel complete (less brake and tyre)	1
	A10	67-6012/43 ..	Rear wheel complete (less brake and tyre)	1
	A7 Star Twin	67-6012/42 ..	Rear wheel complete (less brake and tyre)	1
1 ..	A7, A10 and Star Twin	2-440 ..	Rear brake operating lever nut	1
2 ..	A7, A10 and Star Twin	66-4708 ..	Rear brake operating lever washer	1
3 ..	A7, A10 and Star Twin	15-431 ..	Rear brake operating lever washer (plain)	1
4 ..	A7, A10 and Star Twin	67-6053 ..	Rear brake operating lever	1
5 ..	A7, A10 and Star Twin	67-6081 ..	Brake lever steady strap	1
6 ..	A7, A10 and Star Twin	65-5674 ..	Cam bearing oil hole clip	1
7 ..	A7, A10 and Star Twin	67-6180/3 ..	Rear brake cover plate	1
	A7, A10 and Star Twin	67-6180/7 ..	Rear brake cover plate	1
8 ..	A7, A10 and Star Twin	65-5905 ..	Rear brake cam	1
9 ..	A7, A10 and Star Twin	65-5901 ..	Rear brake shoe complete	2
10 ..	A7, A10 and Star Twin	35-6436 ..	Shoe lining rivet	14
11 ..	A7, A10 and Star Twin	65-5903 ..	Brake shoe lining	2
12 ..	A7, A10 and Star Twin	67-6078 ..	Hub collar (L/H)	1
13 ..	A7, A10 and Star Twin	67-9045 ..	Rear driving chain (sidecar)	1
	A7 and Star Twin	67-9041 ..	Rear driving chain (solo)	1
	A10	67-9046 ..	Rear driving chain (solo)	1
14 ..	A7, A10 and Star Twin	89-3022 ..	Brake drum and chainwheel bearing	1
15 ..	A7, A10 and Star Twin	67-6072 ..	Ball bearing shim	1
16 ..	A7, A10 and Star Twin	67-6067 ..	Ball bearing retaining ring	1
17 ..	A7, A10 and Star Twin	67-6076 ..	Bearing locking ring	1
18 ..	A7, A10 and Star Twin	65-6303 ..	Wheel spoke (N/S)	20
19 ..	A7, A10 and Star Twin	15-5290 ..	Hub grease nipple	1
20 ..	A7, A10 and Star Twin	67-6126 ..	Hub shell complete with bearing	1
21 ..	A7, A10 and Star Twin	65-5883 ..	Rear hub ball bearing	1
22 ..	A7, A10 and Star Twin	67-6077 ..	Hub collar (R/H)	1
23 ..	A7, A10 and Star Twin	67-6076 ..	Bearing locking ring	1
24 ..	A7, A10 and Star Twin	67-6075 ..	Rear hub washer (felt)	1
25 ..	A7, A10 and Star Twin	67-6128 ..	Rear hub shell cover	1
26 ..	A7, A10 and Star Twin	67-6066 ..	Rear hub distance piece (R/H)	1
27 ..	A7, A10 and Star Twin	67-6051 ..	Rear hub shell washer (rubber)	1
28 ..	A7, A10 and Star Twin	67-6061 ..	Bearing distance tube and retainers	1
29 ..	A7, A10 and Star Twin	65-5884 ..	Hub bearing thrust washer	1
30 ..	A7, A10 and Star Twin	65-5883 ..	Rear hub ball bearing	1
31 ..	A7, A10 and Star Twin	67-6038 ..	Brake drum securing bolt	6
32 ..	A7, A10 and Star Twin	27-6813 ..	Rear wheel spoke nipple	40
33 ..	A7, A10 and Star Twin	65-6302 ..	Wheel spoke (O/S)	20
34 ..	A7, A10 and Star Twin	67-6164 ..	Rear hub spindle	1
35 ..	A7	67-6005/41 ..	Rear wheel rim	1
	A10	67-6005/43 ..	Rear wheel rim	1
	A7 and Star Twin	67-6005/42 ..	Rear wheel rim	1
36 ..	A7, A10 and Star Twin	67-6060 ..	Rear hub bearing sleeve	1
37 ..	A7, A10 and Star Twin	67-6101 ..	Driving flange	1
38 ..	Star Twin	67-6154 ..	Brake drum and chainwheel (solo)	1
	A7, A10 and Star Twin	67-6124 ..	Brake drum and chainwheel (sidecar)	1
	A7	67-6123 ..	Brake drum and chainwheel (solo)	1
	A10	67-6150 ..	Brake drum and chainwheel (solo)	1
39 ..	A7, A10 and Star Twin	67-6039 ..	Brake drum securing bolt lock strip	3
40 ..	A7, A10 and Star Twin	3-720 ..	Brake drum securing bolt nut	6
41 ..	A7, A10 and Star Twin	65-5904 ..	Rear brake spring	2
42 ..	A7, A10 and Star Twin	65-5899 ..	Rear brake fulcrum pin	1
43 ..	A7, A10 and Star Twin	24-8045 ..	Rear brake fulcrum washer (serrated)	1
44 ..	A7, A10 and Star Twin	24-5860 ..	Rear brake fulcrum pin nut	1
45 ..	A7, A10 and Star Twin	67-6074 ..	Rear hub bearing sleeve nut	1
46 ..	A7, A10 and Star Twin	67-6073 ..	Rear hub spindle nut	1

Plate 8

ACCESSORIES "A" GROUP

A7, A10 and Star Twin

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1 ..	A7, A10 and Star Twin	24-8784	Chainguard to crankcase fixing bolt washer (spring)	1
2 ..	A7, A10 and Star Twin	21-2880	Chainguard to crankcase fixing bolt	1
3 ..	A7, A10 and Star Twin	65-8422	Oil return pipe connection ferrule	1
4 ..	A7, A10 and Star Twin	65-2060	Oil return pipe connection (rubber)	1
5 ..	A7, A10 and Star Twin	65-8422	Oil return pipe connection ferrule	1
6 ..	A7, A10 and Star Twin	65-8420	Oil return pipe connection	1
7 ..	A7, A10 and Star Twin	65-8424	Oil return pipe nut	1
8 ..	A7, A10 and Star Twin	65-8421	Oil return pipe nut washer (fibre)	1
9 ..	A7, A10 and Star Twin	15-447	Front stand fixing bolt nut	2
10 ..	A7 and A10	67-6530	Front stand complete	1
11 ..	A7, A10 and Star Twin	2-1934	Front stand fork end fixing bolt	2
12 ..	A7, A10 and Star Twin	24-8784	Front stand fork end fixing bolt washer (spring)	2
13 ..	A7, A10 and Star Twin	2-1616	Front stand fork end fixing bolt nut	2
14 ..	A7, A10 and Star Twin	2-2395	Front mudguard support bridge fixing bolt nut	2
15 ..	A7, A10 and Star Twin	2-1462	Front mudguard support bridge fixing bolt washer (spring)	2
16 ..	A7, A10 and Star Twin	2-1462	Front mudguard stay fixing bolt washer (spring)	2
17 ..	A7, A10 and Star Twin	2-2395	Front mudguard stay fixing bolt nut	2
18 ..	A10	67-6546	Front mudguard bridge stay insulator	2
19 ..	A7, A10 and Star Twin	65-6606	Front mudguard support bridge	1
20 ..	A7, A10 and Star Twin	28-2338	Support bridge bottom fixing bolt	4
21 ..	A7, A10 and Star Twin	2-1616	Front mudguard stay fork end fixing bolt nut	2
22 ..	A7, A10 and Star Twin	24-8784	Front mudguard stay fork end fixing bolt washer (spring)	2
23 ..	A7, A10 and Star Twin	15-7354	Front mudguard stay fork end fixing bolt	2
24 ..	A7 and A10	67-6544	Front mudguard stay	1
25 ..	A10	67-6547	Front mudguard stay insulator	2
26 ..	A7 and A10	67-6543	Front mudguard with fixed fittings	1
	A7	65-6605	Front mudguard with fixed fittings (up to 1953)	1
27 ..	A7, A10 and Star Twin	15-7161	Front mudguard fixing bolt	2
28 ..	A7, A10 and Star Twin	27-8560	Front mudguard fixing bolt washer (plain)	2
29 ..	A7, A10 and Star Twin	66-7518	Front mudguard support bridge fixing bolt washer (fibre)	2
30 ..	A7, A10 and Star Twin	27-8560	Front mudguard support bridge fixing bolt washer	2
31 ..	A7, A10 and Star Twin	15-7161	Front mudguard support bridge fixing bolt	2
32 ..	A7, A10 and Star Twin	2-49	Oil tank and air cleaner fixing stud nut	4
33 ..	A7, A10 and Star Twin	24-8784	Oil tank and air cleaner fixing stud washer (spring)	4
34 ..	A7, A10 and Star Twin	29-4100	Oil tank and air cleaner fixing stud (top)	1
35 ..	A7, A10 and Star Twin	36-382	Support bridge bottom fixing bolt washer (shakeproof)	4
36 ..	A7, A10 and Star Twin	2-49	Support bridge bottom fixing bolt nut	4
37 ..	A7, A10 and Star Twin	2-1354	Front stand fixing bolt	2
38 ..	A7, A10 and Star Twin	36-382	Mudguard chainstay bridge bolt washer (shakeproof)	2
39 ..	A7, A10 and Star Twin	67-8313	Mudguard chainstay bridge bolt	2
40 ..	A7, A10 and Star Twin	67-6766	Mudguard front bracket (nearside)	1
41 ..	A7, A10 and Star Twin	2-84	Oil tank drain plug	1
42 ..	A7, A10 and Star Twin	2-100	Oil tank drain plug washer	1
43 ..	A7, A10 and Star Twin	67-4030	Mudguard fixing bolt (seatstay)	2
44 ..	A7, A10 and Star Twin	67-6761	Mudguard fixing bolt (seatstay) spacing washer	2
45 ..	A7, A10 and Star Twin	2-923	Oil tank and air cleaner fixing stud washer	2
46 ..	A7, A10 and Star Twin	29-4101	Oil tank and air cleaner fixing stud (bottom)	1
47 ..	A7, A10 and Star Twin	67-8334	Oil tank with fixed fittings	1
	A7, A10 (Rigid)	67-8320	Oil tank with fixed fittings (up to 1953)	1
48 ..	A7, A10 and Star Twin	24-8784	Oil tank fixing bolt washer (springs)	1
49 ..	A7, A10 and Star Twin	67-8313	Oil tank fixing bolt	1
50 ..	A7, A10 and Star Twin	67-42	Oil tank filler cap washer (fibre)	1
51 ..	A7, A10 and Star Twin	65-8500	Oil tank filler cap	1
52 ..	A7, A10 and Star Twin	24-6770	Mudguard support bracket stay bolt	2
53 ..	A7, A10 and Star Twin	2-923	Mudguard support bracket stay bolt washer	2
54 ..	A7, A10 and Star Twin	67-9054	Saddle	1
	A7, A10 and Star Twin	67-9053	Saddle	1
55 ..	A7, A10 and Star Twin	67-6851	Rear number plate rubber extrusion	1
56 ..	A7, A10 and Star Twin	36-382	Mudguard support bracket stay bolt washer (shakeproof)	2
57 ..	A7, A10 and Star Twin	2-49	Mudguard support bracket stay bolt nut	2
58 ..	A7, A10 and Star Twin	67-6830	Rear number plate complete	1
	A7, A10 and Star Twin	29-6885	Rear number plate complete (up to 1951)	1
	A7, A10 and Star Twin	65-6825	Rear number plate complete (up to 1953)	1
59 ..	A7, A10 and Star Twin	67-6839	Rear mudguard tail lamp wiring grommet	2
60 ..	A7, A10 and Star Twin	67-6841	Rear mudguard with fixed fittings	1
	A7, A10 (Rigid)	67-6752	Rear mudguard with fixed fittings (up to 1953)	1
	A7, A10 & Star Twin (Spring)	67-6771	Rear mudguard with fixed fittings (up to 1953)	1
61 ..	A7, A10 and Star Twin	2-1354	Mudguard support bolt (bottom)	2
62 ..	A7, A10 and Star Twin	67-6772	Mudguard support complete (offside)	1
63 ..	A7, A10 and Star Twin	15-447	Mudguard support bolt nut (bottom)	2

Rear H
and W
Fittings

Accessories

Tools and
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Plate 8

ACCESSORIES "A" GROUP

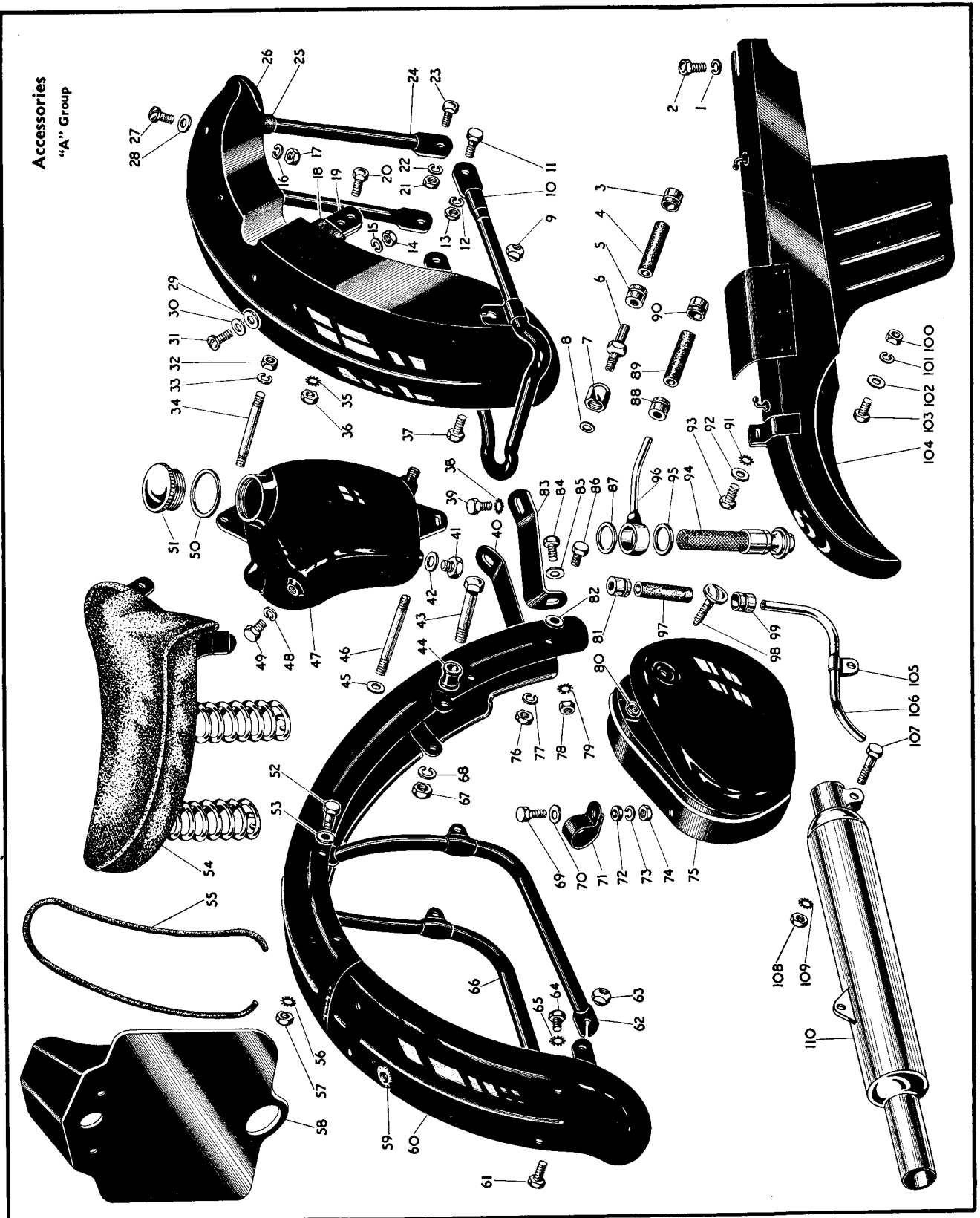


Plate 8—continued

ACCESSORIES "A" GROUP

A7, A10 and Star Twin

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
64 ..	A7, A10 and Star Twin ..	2-220 ..	Rear number plate fixing bolt	4
65 ..	A7, A10 and Star Twin ..	29-541 ..	Rear number plate fixing bolt washer (shakeproof)	4
66 ..	A7, A10 and Star Twin ..	67-6774 ..	Mudguard support complete (nearside)	1
67 ..	A7, A10 and Star Twin ..	2-449 ..	Mudguard fixing bolt (seatstay) nut	2
68 ..	A7, A10 and Star Twin ..	2-522 ..	Mudguard fixing bolt (seatstay) washer (spring)	2
69 ..	A7, A10 and Star Twin ..	15-4207 ..	Toolbox fixing clip bolt	1
70 ..	A7, A10 and Star Twin ..	27-8560 ..	Toolbox fixing clip bolt washer	1
71 ..	A7, A10 and Star Twin ..	24-8927 ..	Toolbox fixing clip	1
72 ..	A7, A10 and Star Twin ..	2-6537 ..	Toolbox fixing clip distance washer	1
73 ..	A7, A10 and Star Twin ..	2-1462 ..	Toolbox fixing clip bolt washer (spring)	1
74 ..	A7, A10 and Star Twin ..	2-2395 ..	Toolbox fixing clip bolt nut	1
75 ..	A7, A10 and Star Twin ..	67-9002 ..	Toolbox complete	1
	A7 and A10 (Rigid) ..	65-9080 ..	Toolbox complete (up to 1953)	1
	A7 and Star Twin (Spring) ..	67-9007 ..	Toolbox complete (up to 1951)	1
76 ..	A7, A10 and Star Twin ..	2-2395 ..	Toolbox to mudguard fixing bolt nut	2
77 ..	A7, A10 and Star Twin ..	2-1462 ..	Toolbox to mudguard fixing bolt washer (spring)	2
78 ..	A7, A10 and Star Twin ..	2-49 ..	Mudguard front bracket fixing bolt nut	2
79 ..	A7, A10 and Star Twin ..	36-382 ..	Mudguard front bracket fixing bolt washer (shakeproof)	2
80 ..	A7, A10 and Star Twin ..	2-1027 ..	Toolbox lid fixing screw nut	1
81 ..	A7, A10 and Star Twin ..	65-8422 ..	Oil breather pipe connection ferrule	1
82 ..	A7, A10 and Star Twin ..	27-8560 ..	Toolbox to mudguard fixing bolt washer	2
83 ..	A7, A10 and Star Twin ..	67-6767 ..	Mudguard front bracket (offside)	1
84 ..	A7, A10 and Star Twin ..	1-5069 ..	Mudguard front bracket fixing bolt	2
85 ..	A7, A10 and Star Twin ..	2-923 ..	Mudguard front bracket fixing bolt washer	2
86 ..	A7, A10 and Star Twin ..	2-204 ..	Toolbox to mudguard fixing bolt	2
87 ..	A7, A10 and Star Twin ..	29-7971 ..	Oil feed banjo washer (fibre)	1
88 ..	A7, A10 and Star Twin ..	65-8422 ..	Oil feed pipe connection ferrule	1
89 ..	A7, A10 and Star Twin ..	65-2060 ..	Oil feed pipe connection rubber	1
90 ..	A7, A10 and Star Twin ..	65-8422 ..	Oil feed pipe connection ferrule	1
91 ..	A7, A10 and Star Twin ..	36-382 ..	Chainguard rear fixing bolt washers (shakeproof)	1
92 ..	A7, A10 and Star Twin ..	2-923 ..	Chainguard rear fixing bolt washer (plain)	1
93 ..	A7, A10 and Star Twin ..	1-5069 ..	Chainguard rear fixing bolt	1
94 ..	A7, A10 and Star Twin ..	29-7962 ..	Oil tank filter complete	1
95 ..	A7, A10 and Star Twin ..	29-7971 ..	Oil feed banjo washer (fibre)	1
96 ..	A7, A10 and Star Twin ..	67-8309 ..	Oil feed pipe complete	1
97 ..	A7, A10 and Star Twin ..	65-2060 ..	Oil breather pipe connection (rubber)	1
98 ..	A7, A10 and Star Twin ..	29-9132 ..	Toolbox lid fixing screw complete	1
99 ..	A7, A10 and Star Twin ..	65-8422 ..	Oil breather pipe connection ferrule	1
100 ..	A7, A10 and Star Twin ..	2-2395 ..	Chainguard bottom clip bolt nut	1
101 ..	A7, A10 and Star Twin ..	2-1462 ..	Chainguard bottom clip bolt washer (spring)	1
102 ..	A7, A10 and Star Twin ..	27-8560 ..	Chainguard bottom clip bolt washer (plain)	1
103 ..	A7, A10 and Star Twin ..	2-204 ..	Chainguard bottom clip bolt	1
104 ..	A7, A10 and Star Twin ..	67-7778 ..	Rear chainguard with fixed fittings	1
	A7 and A10 Rigid ..	67-7725 ..	Rear chainguard with fixed fittings (up to 1950 frame number ZA7-4487)	1
	A7 and A10 Rigid ..	67-7726 ..	Rear chainguard with fixed fittings (up to 1950 on and after frame number ZA7-4488)	1
	A7, A10 and Star Twin ..	67-7777 ..	Rear chainguard with fixed fittings (up to 1950 frame number ZA7S-7034)	1
105 ..	A7, A10 and Star Twin ..	67-8326 ..	Oil tank breather pipe support clip	1
106 ..	A7, A10 and Star Twin ..	67-8324 ..	Oil tank breather pipe extension	1
107 ..	A7, A10 and Star Twin ..	24-7343 ..	Silencer inlet tube clip bolt	1
108 ..	A7, A10 and Star Twin ..	2-2395 ..	Silencer inlet tube clip bolt nut	1
109 ..	A7, A10 and Star Twin ..	29-541 ..	Silencer inlet tube clip bolt washer (shakeproof)	1
110 ..	A7, A10 and Star Twin ..	67-2711 ..	Silencer complete	1

Accessories

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Plate 9

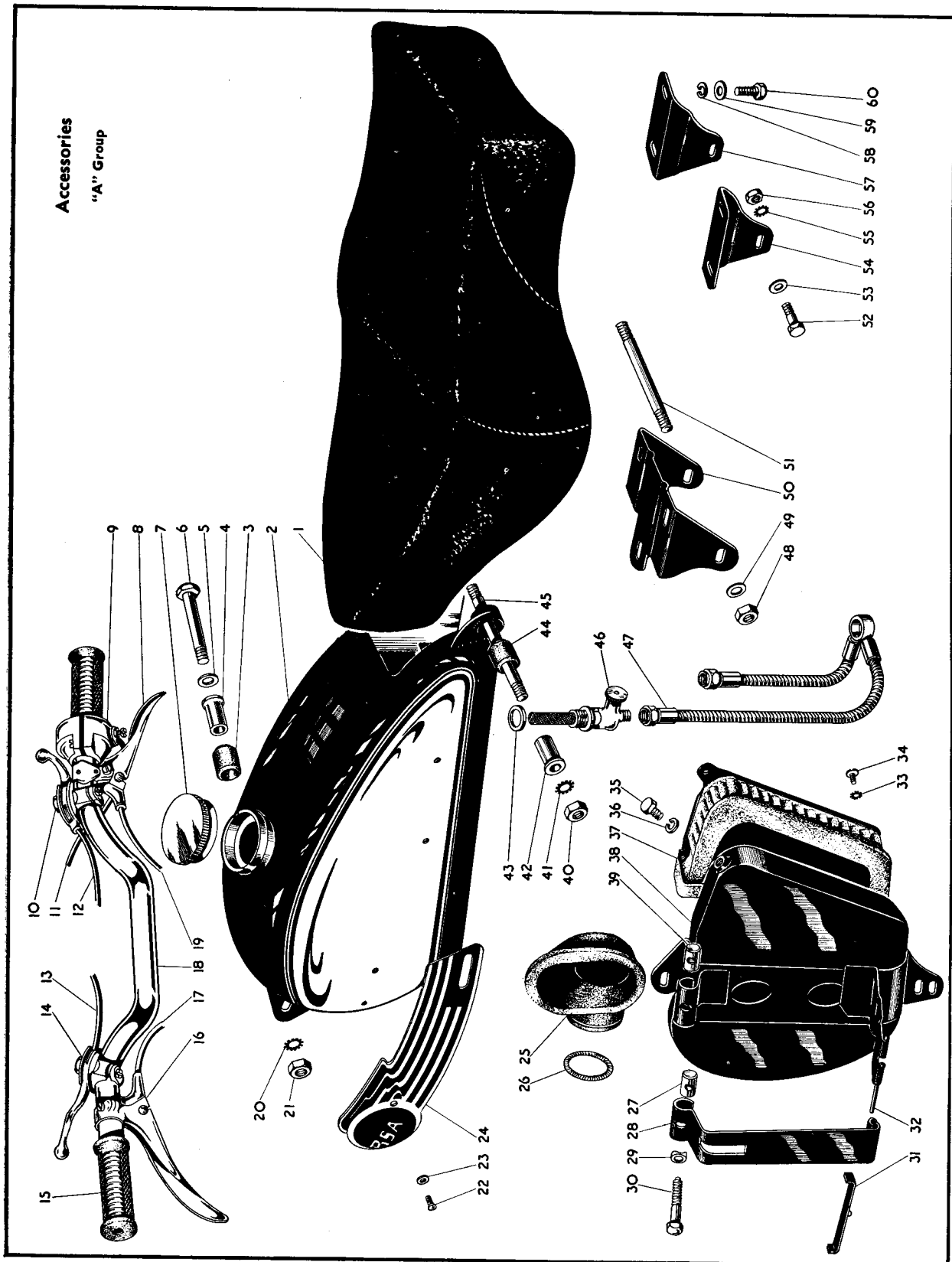
ACCESSORIES "A" GROUP

A7, A10 and Star Twin

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1 ..	A7, A10 and Star Twin	67-9087	Dual seat complete	1
2 ..	A7	67-8104/36	Petrol Tank	1
	Star Twin	67-8104/38	Petrol Tank	1
	A7	67-8015/17	Petrol Tank (fitted up to frame number ZA7-4487 (rigid) and ZA7S-7034 (spring frame) (up to 1950)	1
	A7	67-8045/17	Petrol tank (fitted on and after frame number ZA7-4488 (rigid) and ZA7S-7035 (spring frame) (up to 1950)	1
	Star Twin	67-8016/19	Petrol tank (fitted up to frame number ZA7S-7034) (up to 1950)	1
	Star Twin	67-8046/19	Petrol Tank (fitted on and after frame number ZA7S-7035) (up to 1950)	1
	A7	67-8047/17	Petrol Tank (up to 1953)	1
	Star Twin	67-8047/19	Petrol Tank (up to 1953)	1
3 ..	A7, A10 and Star Twin	67-8108	Petrol tank front mounting tube bush (rubber)	2
4 ..	A7, A10 and Star Twin	67-8109	Petrol tank front mounting tube	2
5 ..	A7, A10 and Star Twin	27-5676	Petrol tank front fixing bolt washer	2
6 ..	A7 and Star Twin	65-8326	Petrol tank front fixing bolt	1
7 ..	A7, A10 and Star Twin	29-7898	Petrol tank filler cap	1
8 ..	A7, A10 and Star Twin	29-8810	Front brake control complete (less cable and cover)	1
9 ..	A7, A10 and Star Twin	65-8501	Throttle twist grip	1
10 ..	A7, A10 and Star Twin	66-8896	Air control complete (less cable and cover)	1
11 ..	A7 and Star Twin	67-8521	Throttle cable and cover complete	1
	A10	67-8595	Throttle cable and cover complete	1
12 ..	A7 and Star Twin	67-8555	Air control cable and cover complete	1
	A10	67-8592	Air control cable and cover complete	1
13 ..	Star Twin	65-8714	Ignition control cable and cover complete (for use with manual control magneto)	1
14 ..	Star Twin	66-8810	Ignition control lever complete (for use with manual control magneto)	1
15 ..	A7, A10 and Star Twin	65-8502	Dummy grip (left hand)	1
16 ..	A7, A10 and Star Twin	29-8820	Clutch control complete (less cable and cover)	1
17 ..	A7, A10 and Star Twin	67-8681	Clutch control cable and cover complete	1
18 ..	A7, A10 and Star Twin	65-4960	Handlebar complete (less controls)	1
19 ..	A7 and Star Twin	65-8675	Front brake cable and cover complete	1
	A10	67-8610	Front brake cable and cover complete	1
20 ..	A7, A10 and Star Twin	66-4707	Petrol tank front fixing bolt washer (shakeproof)	1
21 ..	A7, A10 and Star Twin	2-46	Petrol tank front fixing bolt nut	1
22 ..	A7 and A10	65-8317	Petrol tank badge screw	4
23 ..	A7	65-8217	Petrol tank badge screw washer	2
24 ..	A7	65-8209	Petrol tank badge complete (nearside)	1
	A7	65-8207	Petrol tank badge complete (offside)	1
25 ..	A7 and Star Twin	67-4596	Air cleaner and carburettor connection (rubber)	1
26 ..	A7, A10 and Star Twin	67-4588	Air cleaner and carburettor connection spring clip	1
27 ..	A7, A10 and Star Twin	65-2352	Battery carrier swivel block (plain)	1
28 ..	A7, A10 and Star Twin	29-4657	Battery carrier strap	1
29 ..	A7, A10 and Star Twin	29-4662	Battery strap bolt saddle washer	1
30 ..	A7, A10 and Star Twin	29-4661	Battery strap bolt	1
31 ..	A7, A10 and Star Twin	29-4665	Battery locating strip complete	1
32 ..	A7, A10 and Star Twin	29-4664	Battery carrier hinge pin	1
33 ..	A7, A10 and Star Twin	29-3319	Air cleaner element fixing screw washer (shakeproof)	2
34 ..	A7, A10 and Star Twin	2-498	Air cleaner element fixing screw	3
35 ..	A7, A10 and Star Twin	67-8313	Air cleaner fixing screw	1
36 ..	A7, A10 and Star Twin	24-8784	Air cleaner fixing screw washer (spring)	1
37 ..	A7, A10 and Star Twin	67-4600	Air cleaner element	1
38 ..	A7, A10 and Star Twin	67-4594	Air cleaner and battery carrier complete (less element)	1
39 ..	A7, A10 and Star Twin	65-2353	Battery carrier swivel block (tapped)	1
40 ..	A7, A10 and Star Twin	2-46	Petrol tank rear support stud nut	2
41 ..	A7, A10 and Star Twin	66-4707	Petrol tank rear support stud washer (shakeproof)	2
42 ..	A7, A10 and Star Twin	67-8109	Petrol tank rear mounting tube	2
43 ..	A7, A10 and Star Twin	24-8504	Petrol tap washer (fibre)	2
44 ..	A7, A10 and Star Twin	67-8108	Petrol tank rear mounting tube bush (rubber)	2
45 ..	A7, A10 and Star Twin	67-8074	Petrol tank rear support stud	1
46 ..	A7, A10 and Star Twin	67-8092	Petrol tap	2
47 ..	A7, A10 and Star Twin	67-8094	Flexible petrol pipe complete	1
48 ..	A7, A10 and Star Twin	15-541	Dual seat front support bracket fixing stud nut	2
49 ..	A7, A10 and Star Twin	2-1945	Dual seat front support bracket fixing stud washer	2
50 ..	A7, A10 and Star Twin	67-9089	Dual seat front support bracket	1
51 ..	A7, A10 and Star Twin	67-9095	Dual seat front support fixing stud	1
52 ..	A7, A10 and Star Twin	27-6037	Dual seat rear support bracket and mudguard stay fixing bolt	2
53 ..	A7, A10 and Star Twin	2-923	Dual seat rear support bracket and mudguard stay fixing bolt washer	2
54 ..	A7, A10 and Star Twin	67-9094	Dual seat rear support bracket (nearside)	1

Plate 9—continued

ACCESSORIES—"A" GROUP



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Plate 9—continued

ACCESSORIES—"A" GROUP

A7, A10 and Star Twin

Plate Ref. Number	Model.	Part No.	Description.	Number per set.
55 ..	A7, A10 and Star Twin ..	36-382 ..	Dual seat rear support bracket and mudguard stay fixing bolt washer (shakeproof)	2
56 ..	A7, A10 and Star Twin ..	2-49 ..	Dual seat rear support bracket and mudguard stay fixing bolt nut	2
57 ..	A7, A10 and Star Twin ..	67-9093 ..	Dual seat rear support bracket (offside)	1
58 ..	A7, A10 and Star Twin ..	35-33 ..	Dual seat fixing bolt washer (spring)	7
59 ..	A7, A10 and Star Twin ..	2-923 ..	Dual seat fixing bolt washer (plain)	7
60 ..	A7, A10 and Star Twin ..	2-129 ..	Dual seat fixing bolt	7

Plate 10

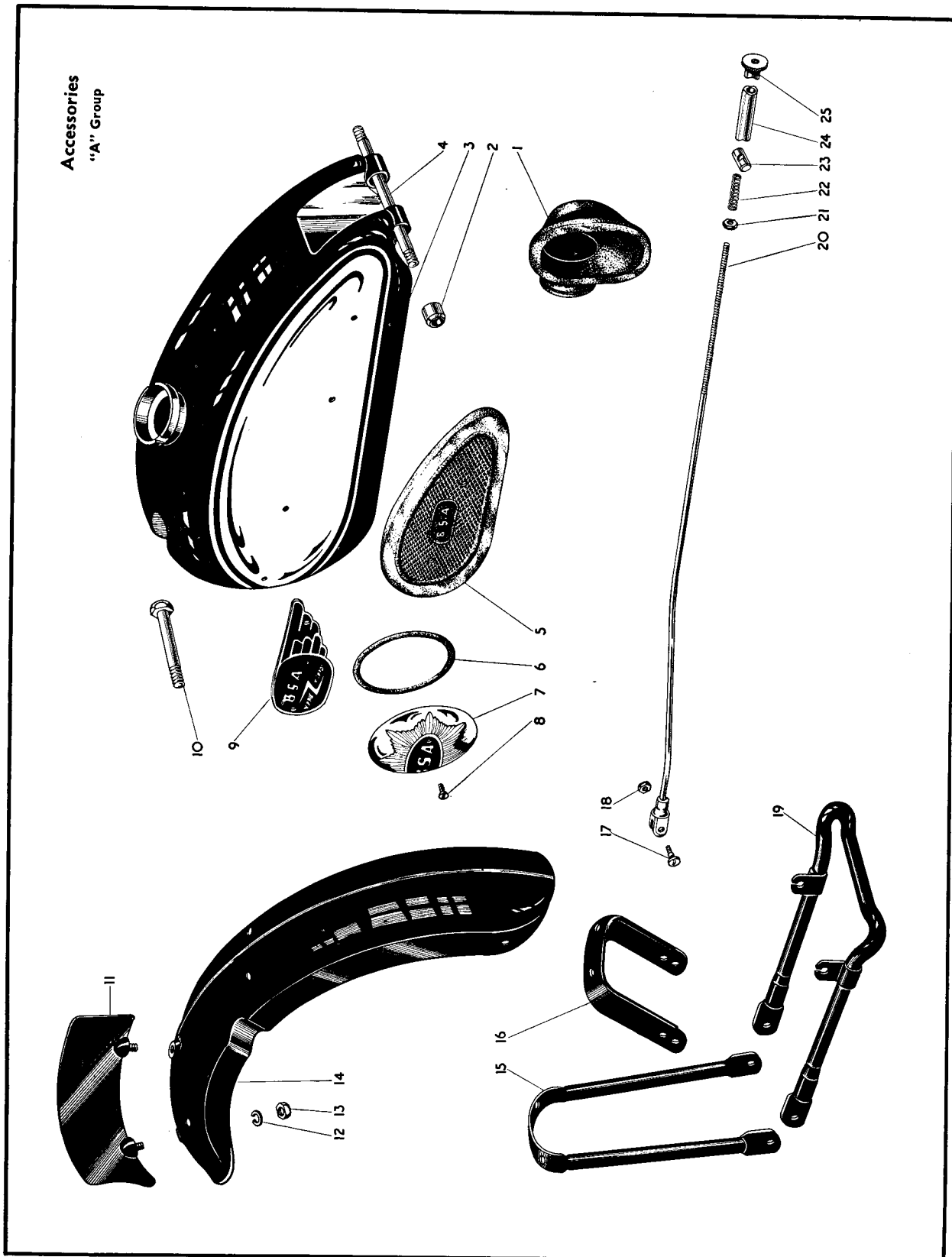
ACCESSORIES—"A" GROUP

A7, A10 and Star Twin

Plate Ref. Number	Model.	Part No.	Description	Number per set.
1 ..	A10	67-4589 ..	Air cleaner and carburettor connection (rubber)	1
2 ..	A10	67-8111 ..	Petrol tank rear support stud distance collar	2
3 ..	A10	67-8105/26 ..	Petrol tank	1
	A10	67-8105/17 ..	Petrol tank	1
	A10	67-8072/17 ..	Petrol tank (up to 1953)	1
	A10	67-8072/26 ..	Petrol tank (up to 1953)	1
4 ..	A10	27-5690 ..	Petrol tank rear support stud	1
5 ..	A7, A10 and Star Twin ..	65-8206 ..	Knee grip (left hand)	1
	A7, A10 and Star Twin ..	65-8205 ..	Knee grip (right hand)	1
6 ..	Star Twin	65-8200 ..	Petrol tank badge rubber ring	2
7 ..	Star Twin	67-8116 ..	Petrol tank badge	2
8 ..	Star Twin	65-8201 ..	Petrol tank badge screw	4
9 ..	A10	67-8071 ..	Petrol tank badge (nearside)	1
	A10	67-8070 ..	Petrol tank badge (offside)	1
10 ..	A10	67-8076 ..	Petrol tank front fixing bolt	1
11 ..	Star Twin	65-6576 ..	Front number plate complete	1
12 ..	Star Twin	2-1462 ..	Front number plate stud washer	2
13 ..	Star Twin	2-2395 ..	Front number plate stud nut	2
14 ..	Star Twin	65-6605 ..	Front mudguard with fixed fittings	1
	Star Twin	67-6543 ..	Front mudguard with fixed fittings (up to 1951)	1
15 ..	Star Twin	65-6607 ..	Front mudguard stay	1
16 ..	Star Twin	65-6606 ..	Front mudguard support bridge	1
17 ..	A7, A10 and Star Twin ..	2-510 ..	Rear brake rod toggle end screw	1
18 ..	A7, A10 and Star Twin ..	2-443 ..	Rear brake toggle end screw nut	1
19 ..	Star Twin	65-6608 ..	Front stand complete	1
20 ..	A7, A10 and Star Twin ..	67-7033 ..	Rear brake rod complete	1
21 ..	A7, A10 and Star Twin ..	2-2395 ..	Rear brake rod abutment nut	1
22 ..	A7, A10 and Star Twin ..	15-1312 ..	Rear brake rod spring	1
23 ..	A7, A10 and Star Twin ..	65-6274 ..	Rear brake rod swivel pin	1
24 ..	A7, A10 and Star Twin ..	67-7031 ..	Rear brake rod adjusting nut extension tube	1
25 ..	A7, A10 and Star Twin ..	29-7368 ..	Rear brake rod adjusting nut	1

Plate 10

ACCESSORIES—"A" GROUP



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Plate 11

TOOLS & SUNDRIES—"A" GROUP

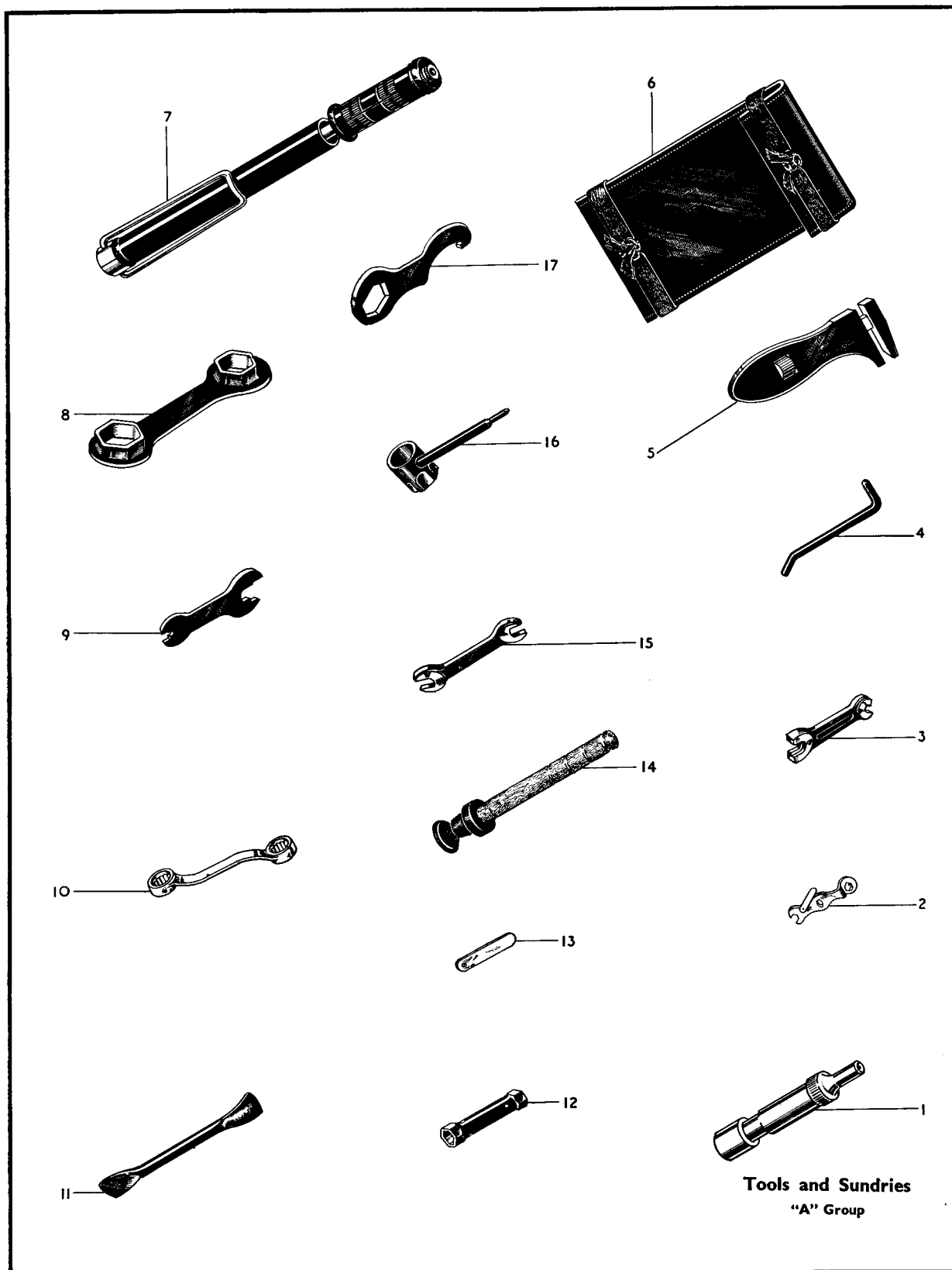


Plate 11

TOOLS AND SUNDRIES
"A" GROUP

Plate Ref. Number.	Model.	Part No.	Description.	Number per set.
1 ..	A7, A10 and Star Twin	28-4265	Grease gun	1
2 ..	A7, A10 and Star Twin	29-9251	Magdyno spanner	1
3 ..	A7, A10 and Star Twin	1-3051	Double ended spanner	1
4 ..	A7, A10 and Star Twin	29-9253	Tommy bar	1
5 ..	A7, A10 and Star Twin	2-824	Adjustable spanner	1
6 ..	A7, A10 and Star Twin	65-9205	Toolbag	1
7 ..	A7, A10 and Star Twin	67-9052	Inflator	1
8 ..	A7, A10 and Star Twin	65-9245	Rear hub spindle nut spanner	1
9 ..	A7, A10 and Star Twin	65-9246	Carburettor and tappet adjusting spanner	1
10 ..	A7, A10 and Star Twin	67-9026	Box spanner	1
11 ..	A7, A10 and Star Twin	29-9252	Tyre lever	1
12 ..	A7, A10 and Star Twin	67-9023	Cylinder head bolt box spanner	1
13 ..	A7, A10 and Star Twin	65-9125	Feeler gauge	1
14 ..	A7, A10 and Star Twin	65-9240	Valve grinding tool	1
15 ..	A7, A10 and Star Twin	67-9025	Double ended spanner	1
16 ..	A7, A10 and Star Twin	66-9132	Sparking plug spanner	1
17 ..	A7, A10 and Star Twin	65-9243	Fork top nut and gland nut spanner	1

CRANKCASE

IF ONE SIDE ONLY IS NEEDED THE OTHER SIDE SHOULD
BE SENT TO BE CORRECTLY FITTED. FAILING THIS, A
PERFECT FIT CANNOT BE GUARANTEED



GOES ALL OVER THE
WORLD

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LEGSHIELDS—"A" GROUP

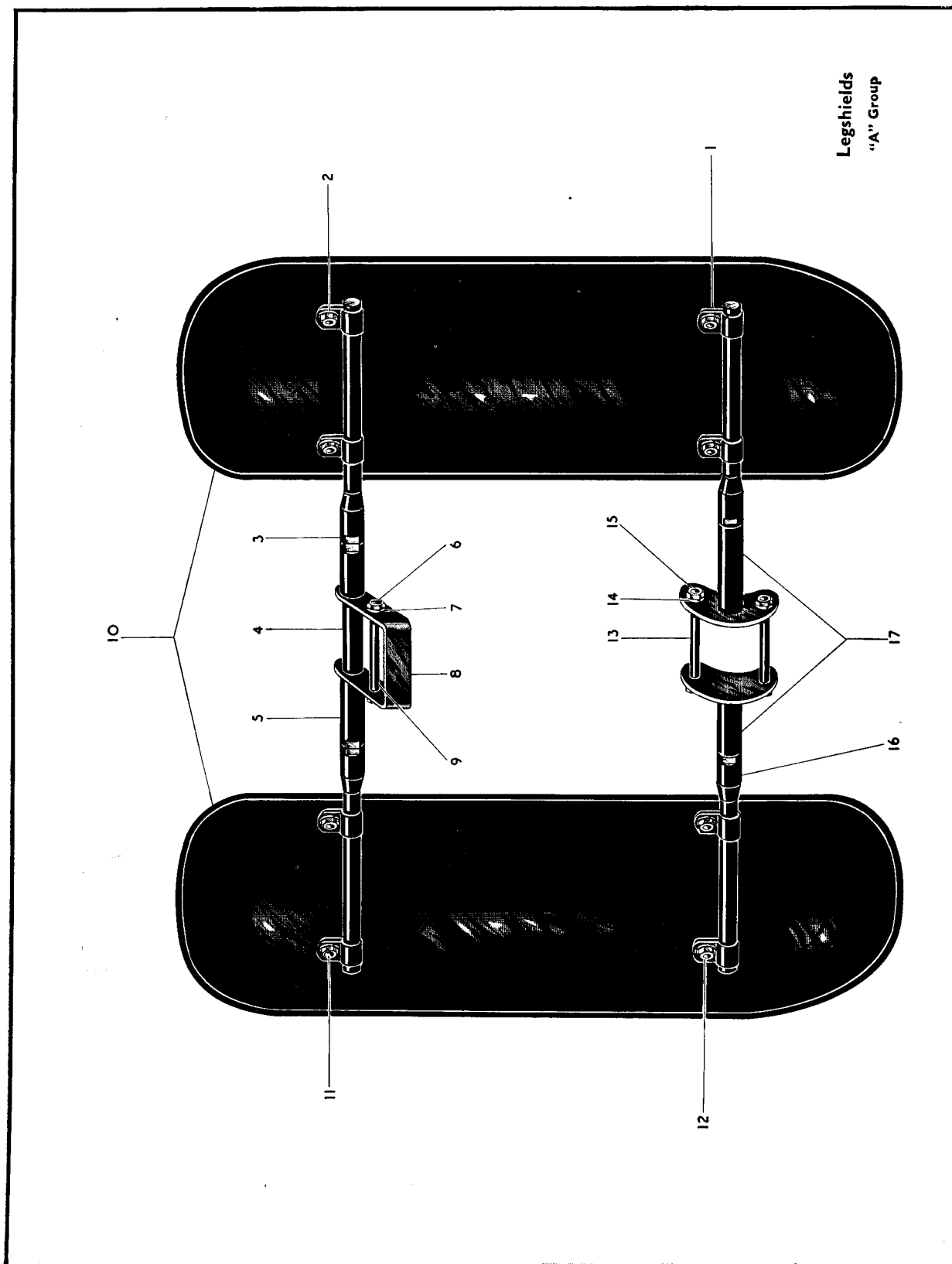


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LEGSHIELDS "A" GROUP

Plate Ref. Number	Model.	Part No.	Description.	Number per set.
1	A7, A10 and Star Twin	67-7201	Legshields assembled complete	1
2	A7, A10 and Star Twin	66-7353	Legshield support tube clip	8
3	A7, A10 and Star Twin	27-8560	Legshield support tube clip washer	8
4	A7, A10 and Star Twin	67-7205	Legshield top cross tube adaptor	1
5	A7, A10 and Star Twin	67-7204	Legshield top cross tube spacing sleeve	1
6	A7, A10 and Star Twin	67-7205	Legshield top cross tube adaptor	1
7	A7, A10 and Star Twin	2-46	Cross tube adaptor stud nut	2
8	A7, A10 and Star Twin	2-522	Cross tube adaptor stud washer	2
9	A7, A10 and Star Twin	67-7203	Legshield top cross tube clamp	1
10	A7, A10 and Star Twin	27-5683	Legshield top cross tube adaptor stud	2
11	A7, A10 and Star Twin	67-7202	Legshield only	2
12	A7, A10 and Star Twin	15-7161	Legshield support tube clip screw	8
13	A7, A10 and Star Twin	2-2395	Legshield support tube clip nut	8
14	A7, A10 and Star Twin	29-7670	Crankcase and legshield bottom fixing plate stud	2
15	A7, A10 and Star Twin	36-382	Crankcase and legshield bottom fixing plate stud washer	4
16	A7, A10 and Star Twin	2-49	Crankcase and legshield bottom fixing plate stud washer	4
17	A7, A10 and Star Twin	66-7351	Legshield support tube complete	4
		67-7208	Bottom cross tube fixing complete	2

BUMPER BAR "A" GROUP

Part No.	Description	Number per set
67-4920	Front bumper bar assembled complete	1
67-4923	Front bumper bar bracket (top)	2
67-4924	Front bumper bar bracket (bottom)	2
67-4925	Front bumper bar bush	1
24-5658	Front bumper bar bolt	1
2-1925	Front bumper bar nut	1
3-110	Front bumper bar washer (spring)	1
27-6275	Frame, crankcase and exhaust pipe lug stud (replaces 67-1251 when bumper bars are fitted)	1

Legshields
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Plate 13

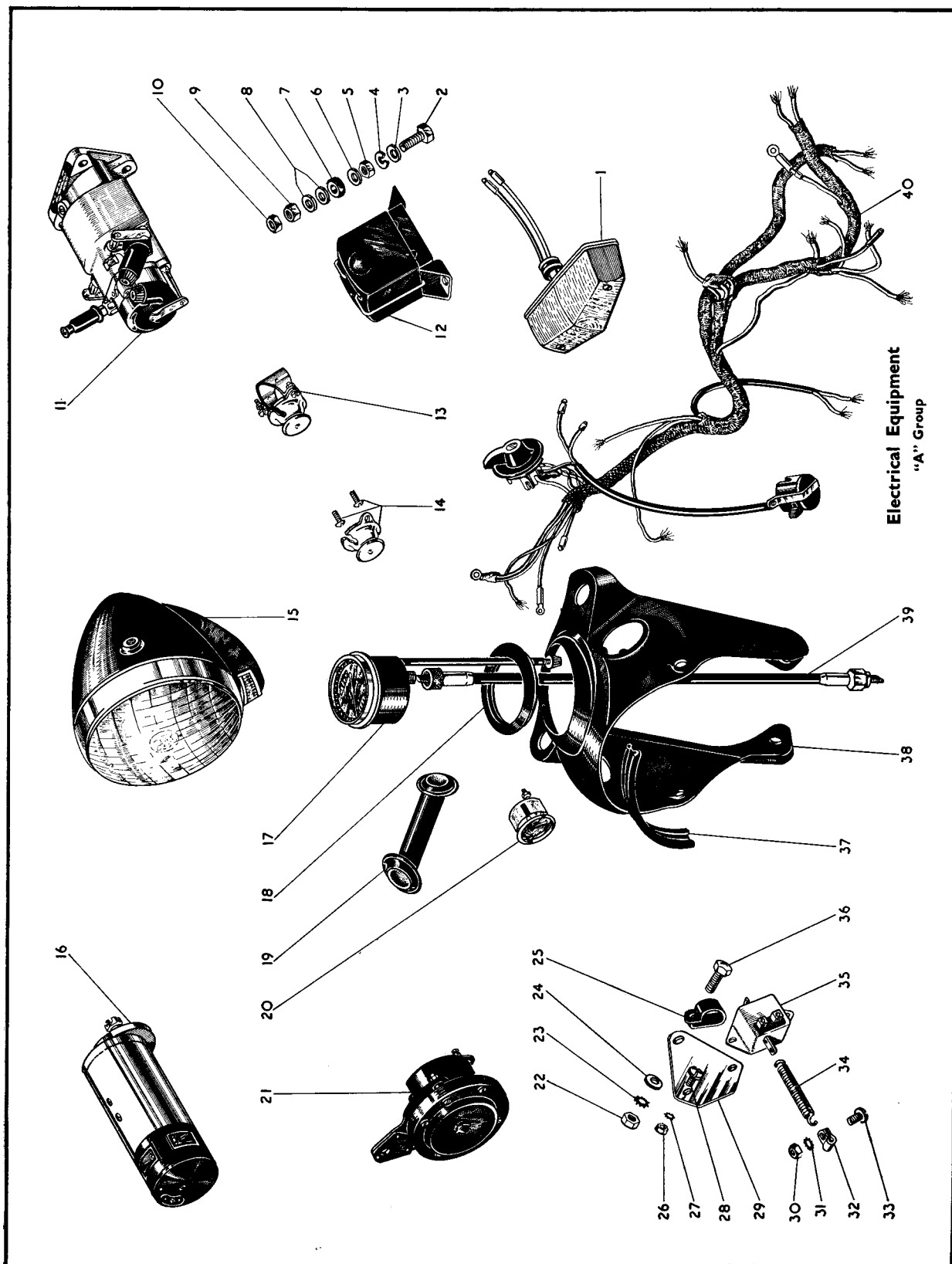
ELECTRICAL EQUIPMENT

"A" GROUP

Plate Ref. Number	Model.	Part No.	Description.	Number per set.
1	.. A7, A10 and Star Twin	.. 19-1000	.. Stop lamp	1
2	.. A7, A10 and Star Twin	.. 19-1001/7	.. Tail lamp (up to 1953)	1
3	.. A7, A10 and Star Twin	.. 2-14	.. Voltage control bolt	2
4	.. A7, A10 and Star Twin	.. 2-1374	.. Voltage control bolt washer (plain)	2
5	.. A7, A10 and Star Twin	.. 24-8784	.. Voltage control bolt washer (shakeproof)	2
6	.. A7, A10 and Star Twin	.. 2-2395	.. Voltage control bolt nut	2
7	.. A7, A10 and Star Twin	.. 27-8560	.. Voltage control bolt washer (bottom)	2
8	.. A7, A10 and Star Twin	.. 15-7383	.. Voltage control support rubber	2
9	.. A7, A10 and Star Twin	.. 27-8560	.. Voltage control bolt washer (top)	4
10	.. A7, A10 and Star Twin	.. 2-2395	.. Voltage control bolt nut (top)	2
11	.. A7, A10 and Star Twin	.. 2-443	.. Voltage control bolt locknut	2
12	.. A7 and A10	.. 19-1210	.. Magneto	1
13	.. Star Twin	.. 19-1203	.. Magneto	1
14	.. A7, A10 and Star Twin	.. 19-1515	.. Voltage control	1
15	.. A7, A10 and Star Twin	.. 19-1472	.. Cut-out	1
16	.. A7, A10 and Star Twin	.. 19-2012	.. Horn push	1
17	.. A7, A10 and Star Twin	.. 19-511/37	.. Headlamp (cowl fitting)	1
18	.. A7, A10 and Star Twin	.. 19-512/39	.. Headlamp (up to 1953)	1
19	.. A7, A10 and Star Twin	.. 19-513/24	.. Headlamp (up to 1953)	1
20	.. A7, A10 and Star Twin	.. 19-514	.. Headlamp (up to 1953)	1
21	.. A7, A10 and Star Twin	.. 19-1207	.. Dynamo	1
22	.. A7, A10 and Star Twin	.. 19-2112	.. Speedometer (solo and sidecar) (120 m.p.h.)	1
23	.. A7, A10 and Star Twin	.. 19-2123	.. Speedometer (solo and sidecar) (180 k.p.h.)	1
24	.. A7, A10 and Star Twin	.. 19-2109	.. Speedometer (solo) (120 m.p.h.)	1
25	.. A7, A10 and Star Twin	.. 19-2121	.. Speedometer (solo) (180 k.p.h.)	1
26	.. A7, A10 and Star Twin	.. 19-2112	.. Speedometer (sidecar) (120 m.p.h.)	1
27	.. A7, A10 and Star Twin	.. 19-2123	.. Speedometer (sidecar) (180 k.p.h.)	1
28	.. A7, A10 and Star Twin	.. 19-2111	.. Speedometer (solo) (120 m.p.h.)	1
29	.. A7, A10 and Star Twin	.. 19-2122	.. Speedometer (solo) (180 k.p.h.)	1
30	.. A7, A10 and Star Twin	.. 19-2106	.. Speedometer (solo) (120 m.p.h.) (up to 1953)	1
31	.. A7, A10 and Star Twin	.. 19-2120	.. Speedometer (solo) (180 k.p.h.) (up to 1953)	1
32	.. A7, A10 and Star Twin	.. 19-2106	.. Speedometer (sidecar) (120 m.p.h.) (up to 1953)	1
33	.. A7, A10 and Star Twin	.. 19-2120	.. Speedometer (sidecar) (180 k.p.h.) (up to 1953)	1
34	.. A7, A10 and Star Twin	.. 19-2110	.. Speedometer (solo) (120 m.p.h.) (up to 1953)	1
35	.. A7, A10 and Star Twin	.. 19-2119	.. Speedometer (solo) (180 k.p.h.) (up to 1953)	1
36	.. A7, A10 and Star Twin	.. 19-2107	.. Speedometer (solo) (120 m.p.h.) (up to 1953)	1
37	.. A7, A10 and Star Twin	.. 19-2114	.. Speedometer (solo) (180 k.p.h.) (up to 1953)	1
38	.. A7, A10 and Star Twin	.. 67-5088	.. Speedometer and headlamp cowl rubber ring	1
39	.. A7, A10 and Star Twin	.. 19-2126	.. Speedometer cable rubber grommet	1
40	.. A7, A10 and Star Twin	.. 19-469	.. Ammeter	1
41	.. A7, A10 and Star Twin	.. 67-9068	.. Electric horn	1
42	.. A7, A10 and Star Twin	.. 19-2004	.. Electric horn (up to 1953)	1
43	.. A7, A10 and Star Twin	.. 2-49	.. Stop light switch plate clip bolt nut	1
44	.. A7, A10 and Star Twin	.. 36-382	.. Stop light switch plate clip bolt washer	1
45	.. A7, A10 and Star Twin	.. 2-923	.. Stop light switch plate clip bolt washer (plain)	1
46	.. A7, A10 and Star Twin	.. 24-8927	.. Stop light switch plate clip	1
47	.. A7, A10 and Star Twin	.. 2-47	.. Stop light switch screw nut	1
48	.. A7, A10 and Star Twin	.. 29-3319	.. Stop light switch screw washer	2
49	.. A7, A10 and Star Twin	.. 2-1309	.. Stop light switch screw	2
50	.. A7, A10 and Star Twin	.. 29-9342	.. Stop light switch plate	1
51	.. A7, A10 and Star Twin	.. 2-1588	.. Stop light spring clip nut	1
52	.. A7, A10 and Star Twin	.. 29-3319	.. Stop light spring clip screw washer	1
53	.. A7, A10 and Star Twin	.. 65-9228	.. Stop light spring clip	1
54	.. A7, A10 and Star Twin	.. 65-5912	.. Stop light spring clip screw	1
55	.. A7, A10 and Star Twin	.. 65-9231	.. Stop light operating spring	1
56	.. A7, A10 and Star Twin	.. 19-1106	.. Stop light switch	1
57	.. A7, A10 and Star Twin	.. 28-2338	.. Stop light switch plate and clip bolt	1
58	.. A7, A10 and Star Twin	.. 65-5087	.. Headlamp rubber extrusion	1
59	.. A7, A10 and Star Twin	.. 67-5084	.. Headlamp cowl	1
60	.. A7, A10 and Star Twin	.. 67-9063	.. Speedometer cable	1
61	.. A7, A10 and Star Twin	.. 67-9057	.. Speedometer cable (4-speed) (used up to 1953)	1
62	.. A7, A10 and Star Twin	.. 19-657	.. Cable harness with switch and dipper switch	1

Plate 13

ELECTRICAL EQUIPMENT—"A" GROUP



SIDECAR CHASSIS

No. 22 and No. 23.

DESCRIPTION.	No. 22	No. 23
FRONT STAY.		
Front stay complete	3-1720 ..	3-1720
Front stay cone nut	3-345 ..	3-345
Front stay cone nut washer (spring)	3-108 ..	3-108
Front stay cone collar	3-1792 ..	3-1792
Front connecting lug	3-1373 ..	3-1748
Front connecting lug bolt	3-1372 ..	3-1372
Front connecting lug bolt split pin	35-713 ..	35-713
Front connecting lug bolt nut	3-953 ..	3-953
Front connecting lug stud nut	— ..	2-46(2)
Front connecting lug bolt packing washer (plain)	24-5914 ..	24-5914
Front connecting lug stud washer (plain)	— ..	2-833(2)
Front connecting lug clip bolt	3-1271 ..	3-1271
Front connecting lug clip bolt washer (spring)	3-110 ..	3-111
FRONT SUPPORT TUBE.		
Front support tube complete with bolts and nuts	3-1719 ..	3-1719
Front support tube	3-1716 ..	3-1716
Front bottom connection	3-1259 ..	3-1259
Front bottom connection bolt	3-1271 ..	3-1271
Front bottom connection bolt nut	2-1925 ..	2-1925
Front support tube bolt (motor cycle end)	3-619 ..	3-619
Front bottom tube bolt nut (motor cycle end)	2-46 ..	2-46
SADDLE PILLAR.		
Saddle pillar adjusting tube complete	3-1724 ..	3-1724
Saddle pillar tube complete	3-1725 ..	3-1725
Saddle pillar telescopic tube complete	3-1603 ..	3-1603
Saddle pillar telescopic tube lug	3-1258 ..	3-1258
Saddle pillar tube lug bolt	3-1271 ..	3-1271
Saddle pillar tube lug bolt nut	2-1925 ..	2-1925
Saddle pillar telescopic tube bottom lug	3-1252 ..	3-1252
Saddle pillar telescopic tube bottom lug bolt	3-1289 ..	3-1289
Saddle pillar telescopic tube bottom lug bolt nut	2-1925 ..	2-1925
Saddle pillar telescopic tube bottom washer (spherical)	3-1290(2) ..	3-1290(2)
Saddle pillar telescopic tube bottom lug bolt washer (spring)	15-716 ..	15-716
Saddle pillar tube lug bolt	3-1393 ..	3-1393
Saddle pillar connecting bolt nut	3-1137 ..	3-1137
Saddle pillar connecting bolt washer (spring)	3-107 ..	3-107
Saddle pillar connecting bolt washer	30-729(2) ..	30-729(2)
Saddle pillar tube lug bolt	3-619 ..	3-619
Saddle pillar tube lug bolt nut	2-46 ..	2-46
Saddle pillar tube lug bolt washer (spring)	3-111 ..	3-111
INSIDE STRUT.		
Inside strut complete	3-9263 ..	3-9263
Tube end spindle washer (plain)	24-5914 ..	24-5914
Tube end spindle nut	3-953 ..	3-953
Tube end spindle split pin	35-713 ..	35-713
MAIN FRAME.		
Axle tube complete	3-1709 ..	3-1709
Main rear connection	3-1700 ..	3-1700
Main rear connection washer (spherical)	3-663 ..	3-663
Main rear washer (double spring)	3-664 ..	3-664
Main rear connection nut	2-1946 ..	2-1946
Main rear connection grease nipple	28-2080 ..	28-2080
Main rear connection split pin	35-722 ..	35-722
Wheel bracket	3-1701 ..	3-1701

Figures in brackets denote number per set.

SIDE CAR CHASSIS—continued

No. 22 and No. 23.

DESCRIPTION.	No. 22	No. 23
OUTSIDE TIE.		
Outside tie complete	3-9264	3-9264
Tube end spindle washer (plain)	24-5914	24-5914
Tube end spindle nut	3-953	3-953
Tube end spindle split pin	35-713	35-713
FRONT SPRING (TWIN).		
Front spring	3-861(2)	3-861(2)
Front spring cup	3-839(2)	3-839(2)
Front spring bracket	3-603(2)	3-1021(2)
Front spring bracket bolt	30-1215(4)	30-1215(4)
Front spring bracket bolt washer (spring)	35-33(4)	35-33(4)
Front spring clamp plate	3-641(2)	3-641(2)
Front spring connecting bolt nut	2-46(2)	2-46(2)
Front spring bearer bar	3-1369	3-1750
Front spring connecting bolt washer (spring)	3-111(2)	3-111(2)
Front spring (inner)	—	3-1080
Front spring connecting bolt	2-803(2)	2-803(2)
REAR SPRING.		
Rear spring complete with bush	3-1746(2)	3-1746(2)
Rear spring bush	3-1706(2)	3-1706(2)
Rear spring shackle complete with bush	3-1704(2)	3-1704(2)
Rear spring shackle bush	3-1706(2)	3-1706(2)
Rear spring shackle bolt	3-1383(2)	3-1383(2)
Rear spring shackle bolt nut	15-5753(2)	15-5753(2)
Rear spring shackle bolt washer (spring)	3-107(2)	3-107(2)
Rear spring shackle grease nipple	28-2080	28-2080
Rear bearer bar	3-1703	3-1703
Rear bearer bar nut	3-1509(2)	3-1509(2)
Rear bearer bar split pin	35-708(2)	35-708(2)
Rear bearer bar washer (plain)	2-1945(2)	2-1945(2)
Rear bearer bar thrust washer	24-875(2)	24-875(2)
Rear bearer bar connecting bolt (for No. 47 sidecar body only)	65-4185(2)	65-4185(2)
Rear bearer bar connecting bolt nut	2-46(2)	2-46(2)
Rear bearer bar connecting bolt washer (spring)	3-111(2)	3-111(2)
Rear bearer bar connecting bolt clamp washer (plain)	30-650(2)	30-650(2)
Rear bearer bar connecting bolt (for No. 48 commercial box body)	3-1712(2)	3-1712(2)
Rear spring plate	3-1714(4)	3-1714(4)
Rear spring plate clamp stud	3-1715(8)	3-1715(8)
Rear spring plate clamp stud nut	2-49(8)	2-49(8)
Rear spring plate clamp stud washer (spring)	35-33(8)	35-33(8)
SIDE CAR STAND.		
Sidecar stand	3-1379	3-1379
Sidecar stand bolt	2-803	2-803
Sidecar stand bolt nut	2-1813	2-1813
Sidecar stand bolt washer (spring)	2-995	2-995

Figures in brackets denote number per set.

SIDECAR CHASSIS—continued

No. 22 and No. 23.

DESCRIPTION.	No. 22	No. 23
WHEEL AND HUB.		
Wheel complete (less tyre, spindle and bearings)	3-9380 ..	3-9380
Wheel rim (WM 3-19)	3-9381 ..	3-9381
Wheel spoke	27-7010(40) ..	27-7010(40)
Wheel spoke nipples	27-6810(40) ..	27-6810(40)
Hub shell complete with cups	3-9077 ..	3-9077
Hub shell grease nipple	28-2080 ..	28-2080
Hub ball bearings	$\frac{1}{4}$ " (31) ..	$\frac{1}{4}$ " (31)
Hub spindle	3-1702 ..	3-1702
Wheel spindle castle nut	3-1116 ..	3-1116
Wheel spindle split pin	35-705 ..	35-705
Hub cup (large)	3-36 ..	3-36
Hub cup (small)	3-37 ..	3-37
Hub spindle cone (fixed)	3-1241 ..	3-1241
Hub spindle cone (adjusting)	3-34 ..	3-34
Hub spindle cone washer (plain)	3-103 ..	3-103
Hub spindle cone castle nut	3-62 ..	3-62
Hub spindle cone castle nut split pin	35-705 ..	35-705
Hub spindle bracket washer	27-8039 ..	27-8039
Hub shell cap	3-1685 ..	3-1685
MUDGUARD.		
Mudguard	3-1730 ..	3-1730
Mudguard stays complete	3-1731 ..	3-1731
Mudguard stay support tube complete	3-1741 ..	3-1741
Support tube lug bolt	3-12(2) ..	3-12(2)
Support tube lug bolt nut	2-49(2) ..	2-49(2)
Support tube lug bolt washer (spring)	35-33(2) ..	35-33(2)
Mudguard upright stay screw	1-5945(2) ..	1-5945(2)
Mudguard upright stay nut	2-2395(2) ..	2-2395(2)
Mudguard upright stay screw washer (plain)	27-8560(2) ..	27-8560(2)
Mudguard upright stay screw washer (spring)	2-1462(2) ..	2-1462(2)
Mudguard upright stay bolt	28-2338 ..	28-2338
Mudguard upright stay bolt nut	2-49 ..	2-49
Mudguard upright stay bolt washer (plain)	2-2899 ..	2-2899
Mudguard upright stay bolt washer (spring)	24-8784 ..	24-8784
Mudguard rear stay bolt	28-2338 ..	28-2338
Mudguard rear stay bolt nut	2-49 ..	2-49
Mudguard rear stay bolt washer (plain)	2-2899 ..	2-2899
Mudguard rear stay bolt washer (spring)	24-8784 ..	24-8784
Mudguard stay fixing packing washer	3-101(2) ..	3-101(2)
Front and rear stay bolt	1-5945(4) ..	1-5945(4)
Front and rear stay bolt nut	2-2395(4) ..	2-2395(4)
Front and rear stay bolt washer (plain)	27-8560(4) ..	27-8560(4)
Front and rear stay bolt washer (spring)	2-1462(4) ..	2-1462(4)
Mudguard support tube bolt	31-7275 ..	31-7275
Mudguard support tube bolt nut	27-6974 ..	27-6974
Mudguard support bolt distance nut	24-5860 ..	24-5860
Mudguard support lug and spindle nut complete	3-1795 ..	3-1795
SUNDRIES.		
Sidecar lamp (Lucas ref.)	19-1109 ..	19-1109
Sidecar lamp packing washer	31-4070 ..	31-4070

Figures in brackets denote number per set.

STANDARD BOLTS. All Bolts are C.E.I. unless otherwise stated.

Part No.	Length under Head.	Thickness of Head.	Length of Thread.	Across Flats	Diameter.
2-14	1 1/32"	3/16"	13/16"	.440" Hex.	1/4"
2-204	1/2"	3/16"	1/2"	.440" Hex.	1/4"
2-220	3/8"	3/16"	3/8"	.440" Hex.	1/4"
2-1354	.641"	.187"	.641"	.440" Hex.	1/4"
2-1402	7/8"	1/8"	3/8"	.440" Hex.	1/4"
2-2273	7/16"	5/32"	3/8"	.440" Hex.	1/4"
24-225	.750"	.187"	3/8"	.440" Hex.	1/4"
1-5069	.625"	.187"	.625"	.525" Hex.	5/16"
2-129	.750"	.250"	.625"	.440" Hex.	5/16"
2-1934	.750"	.156"	.625"	.440" Hex.	5/16"
2-6026	1.187"	.156"	.625"	.440" Hex.	5/16"
15-480	1.109"	.250"	.781"	.525" Hex.	5/16"
15-1355	1.500"	.218"	.625"	.525" Hex.	5/16"
15-7354	.625"	.156"	.625"	.440" Hex.	5/16"
27-6311	.750"	.125"	.625"	.440" Hex.	5/16"
28-2338	.718"	.218"	.687"	.525" Hex.	5/16"
24-649	.877"	.187"	.877"	.594" Hex.	3/8"
65-4185	2.687"	.250"	.750"	.504" Hex.	3/8"

All Bolts are C.E.I. (Screwdriver slotted) unless otherwise stated.

Part No.	Length under Head.	Thickness of Head.	Length of Thread.	Across Head.	Diameter.
1-4606	.500"	.125"	.500"	.312"	3/16"
2-360	.406"	.078"	.406"	.312"	3/16"
2-498	.312"	.062"	.312"	.312"	3/16" Whit.
2-1309	.343"	.062"	.343"	.312"	3/16"
2-2582	.343"	.125"	.343"	.250"	3/16" Whit.
24-7065	.250"	.062"	.250"	.312"	3/16"
2-77	.312"	.062"	.312"	.375"	1/4"
2-79	.500"	.109"	.500"	.375"	1/4"
2-510	.656"	.093"	.375"	.375"	1/4"
2-1500	.687"	.109"	.375"	.375"	1/4"
2-2210	.718"	.062"	.562"	.562"	1/4"
2-2378	.656"	.109"	.656"	.375"	1/4"
15-7161	.500"	.125"	.312"	.500"	1/4"
2-2980	1.25"	.93"	.625"	.562"	5/16"

STANDARD NUTS. All Nuts are C.E.I. unless otherwise stated.

Part No.	Across Flats.	Thickness.	Size.	Part No.	Across Flats.	Thickness.	Size.
1-4616	.340" Hex.	.162"	3/16"	2-1813	.594" Hex.	.218"	3/8"
2-47	.312" Hex.	.140"	3/16"	3-720	.594" Hex.	.187"	3/8"
2-1588	.255" Hex.	.110"	3/16"	24-5161	.594" Hex.	.343"	3/8"
15-8147	.340" Hex.	.125"	3/16"	24-5764	.782" Hex.	.312"	3/8"
25-7151	.340" Hex.	.187"	3/16"	2-440	.594" Hex.	.312"	7/16"
1-6032	.340" Hex.	3/16"	1/4"	2-933	.525" Hex.	.375"	7/16"
2-51	.440" Hex.	.250"	1/4"	2-1925	.782" Hex.	.375"	7/16"
2-53	.440" Hex.	.109"	1/4" Whit.	15-152	.592" Hex.	.406"	7/16"
2-443	.440" Hex.	.109"	1/4"	15-541	.782" Hex.	.281"	7/16"
2-1027	.340" Hex.	1/8"	1/4"	24-5860	.594" Hex.	.187"	7/16"
2-2395	.440" Hex.	.187"	1/4"	25-4325	.919" Hex.	.540"	7/16"
2-49	.525" Hex.	.218"	5/16"	2-52	.919" Hex.	.406"	1/2"
2-833	.440" Hex.	.343"	5/16"	2-124	.782" Hex.	.203"	1/2"
2-1616	.440" Hex.	.125"	5/16"	24-7000	.782" Hex.	.250"	1/2"
15-5196	.525" Hex.	.281"	5/16"	27-6716	.782" Hex.	.187"	1/2"
15-6524	.525" Hex.	.175"	5/16"	2-835	.919" Hex.	.375"	9/16"
24-563	.440" Hex.	.187"	5/16"	15-1455	.782" Hex.	.218"	9/16"
24-6040	.525" Hex.	.156"	5/16"	24-4255	.919" Hex.	.187"	9/16"
1-1706	.594" Hex.	.250"	3/8"	28-53	.782" Hex.	.344"	9/16"
2-46	.594" Hex.	.312"	3/8"				

STANDARD WASHERS (PLAIN)

Part No.	Outside Dia.	Inside Dia.	Thickness	Part No.	Outside Dia.	Inside Dia.	Thickness
1-1804	.. .680"	.. .385"	.. .072"	2-2580	.. .500"	.. .275"	.. .064"
2-130	.. .687"	.. .380"	.. .080"	3-3525	.. .562"	.. .218"	.. .048"
2-370	.. .625"	.. .317"	.. .156"	15-39	.. .843"	.. .505"	.. .064"
2-525	.. .500"	.. .255"	.. .048"	15-431	.. .750"	.. .442"	.. .064"
2-861	.. .750"	.. .380"	.. .081"	15-5155	.. .525"	.. .328"	.. .048"
2-923	.. .625"	.. .317"	.. .062"	24-594	.. .937"	.. .505"	.. .092"
2-1096	.. .375"	.. .192"	.. .044"	24-7911	.. .875"	.. .380"	.. .156"
2-1291	.. .750"	.. .522"	.. .080"	25-7180	.. 1.00"	.. .281"	.. .048"
2-1374	.. .656"	.. .255"	.. .080"	26-9461	.. .562"	.. .203"	.. .048"
2-1945	.. .875"	.. .442"	.. .064"	27-5676	.. 1.00"	.. .380"	.. .092"
2-2138	.. .380"	.. .750"	.. .064"	27-8560	.. .625"	.. .255"	.. .048"

STANDARD WASHERS (SPRING)

Part No.	Outer Dia.	Inside Dia.	Thickness	Part No.	Outer Dia.	Inside Dia.	Thickness
2-522	.. .750"	.. .390"	.. .056"	15-716	.. .937"	.. .453"	.. .064"
2-995	.. .656"	.. .380"	.. .040" double	24-978	.. .437"	.. .255"	.. .040"
2-1462	.. .593"	.. .255"	.. .040"	24-6035	.. .593"	.. .317"	.. .040" double
2-1967	.. .875"	.. .440"	.. .064"	27-6043	.. .750"	.. .437"	.. .046" double
2-2903	.. .562"	.. .406"	.. .062"	24-8784	.. .625"	.. .315"	.. .040"
3-110	.. .441"	.. .281"	.. .080"	35-33	.. .500"	.. .343"	.. .080"
3-111	.. .614"	.. .406"	.. .104"				

STANDARD WASHERS (SHAKEPROOF)

Part No.	Outer Dia.	Inside Dia.	Part No.	Outer Dia.	Inside Dia.
29-541	.. $\frac{1}{16}$ "	.. $\frac{1}{4}$ "	36-399	.. $\frac{11}{16}$ "	.. $\frac{3}{8}$ "
29-3319	.. $\frac{3}{16}$ "	.. $\frac{3}{16}$ "	65-595	.. $\frac{7}{8}$ "	.. $\frac{1}{2}$ "
36-341	.. $\frac{9}{16}$ "	.. $\frac{5}{8}$ "	66-4707	.. $\frac{11}{16}$ "	.. $\frac{3}{8}$ "
36-382	.. $\frac{9}{16}$ "	.. $\frac{5}{8}$ "	66-4708	.. $\frac{3}{4}$ "	.. $\frac{7}{16}$ "

SPLIT PINS

Part No.	Dia.	Length	Part No.	Dia.	Length
35-698	.. $\frac{1}{16}$ "	.. 1"	35-709	.. $\frac{3}{32}$ "	.. $1\frac{1}{4}$ "
35-701	.. $\frac{1}{16}$ "	.. $1\frac{1}{2}$ "	35-710	.. $\frac{1}{8}$ "	.. $1\frac{3}{4}$ "
35-705	.. $\frac{3}{32}$ "	.. $1\frac{3}{4}$ "	35-700	.. $\frac{1}{16}$ "	.. $1\frac{3}{4}$ "
35-706	.. $\frac{3}{32}$ "	.. $1\frac{7}{8}$ "	2-856	.. $\frac{3}{32}$ "	.. $1\frac{1}{8}$ "
35-707	.. $\frac{3}{32}$ "	.. 1"			

TRANSMISSION CHAINS—"A" GROUP

Model	Part No.	Description	Number per Set
A7 (Rigid)	67-1703	Front (Duplex) .375" x .250" dia. roller x 80 pitches	1
"	67-9041	Rear (Solo) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 102 pitches	1
"	67-9042	Rear (sidecar) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 103 pitches	1
"	29-2199	Dynamo 8 mm. x 5 mm. dia. roller x 3 mm. wide x 48 pitches	1
A7 (Spring) & Star Twin	67-1703	Front (Duplex) .375" x .250" dia. roller, x 80 pitches	1
"	67-9041	Rear (Solo) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 102 pitches	1
"	67-9045	Rear (sidecar) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 104 pitches	1
"	29-2199	Dynamo 8 mm. x 5 mm. dia. roller x 3 mm. wide x 48 pitches	1
A10 (Rigid)	67-1703	Front (Duplex) .375" x .250" dia. roller x 80 pitches	1
"	67-9046	Rear (solo) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 100 pitches	1
"	67-9042	Rear (sidecar) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller, x 103 pitches	1
"	29-2199	Dynamo 8 mm. x 5 mm. dia. roller x 3 mm. wide x 48 pitches	1
A10 (Spring)	67-1703	Front (Duplex) .375" x .250" dia. roller x 80 pitches	1
"	67-9046	Rear (solo) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 100 pitches	1
"	67-9045	Rear (sidecar) $\frac{5}{8}$ " x $\frac{3}{8}$ " x .400" roller x 104 pitches	1
"	29-2199	Dynamo 8 mm. x 5 mm. dia. roller x 3 mm. wide x 48 pitches	1

TO MAINTAIN THE ORIGINAL RELIABILITY AND PERFORMANCE OF YOUR B.S.A. MOTOR CYCLE FIT ONLY SPARES

MADE BY B.S.A.

ENGINE AND FRAME MARKINGS—1949 to 1953

Year	Model				Type	Engine				Frame	
1949	..	A7	..	..	..	500 cc. O.H.V. (Rigid)	..	ZA7-101 upwards	..	..	ZA7-101 upwards
1949	..	A7	..	..	..	500 cc. O.H.V. (Spring)	..	ZA7-101 upwards	..	..	ZA7S-101 upwards
1949	..	Star Twin		..	..	500 cc. O.H.V.	..	ZA7S-101 upwards	..	..	ZA7S-101 upwards
1950	..	A7	..	..	..	500 cc. O.H.V. (Rigid)	..	ZA7-7001 upwards	..	..	ZA7-4001 upwards
1950	..	A7	..	..	..	500 cc. O.H.V. (Spring)	..	ZA7-7001 upwards	..	..	ZA7S-6001 upwards
1950	..	Star Twin		..	..	500 cc. O.H.V.	..	ZA7S-4001 upwards	..	..	ZA7S-6001 upwards
1950	..	A10	..	..	..	650 cc. O.H.V. (Rigid)	..	ZA10-101 upwards	..	..	ZA7-4001 upwards
1950	..	A10	..	..	..	650 cc. O.H.V. (Spring)	..	ZA10-101 upwards	..	..	ZA7S-6001 upwards
1951	..	A7	..	..	..	500 cc. O.H.V. (Rigid)	..	AA7-101 upwards	..	..	ZA7-6001 upwards
1951	..	A7	..	..	..	500 cc. O.H.V. (Spring)	..	AA7-101 upwards	..	..	ZA7S-14001 upwards
1951	..	Star Twin		..	..	500 cc. O.H.V.	..	AA7S-101 upwards		..	ZA7S-14001 upwards
1951	..	A10	..	..	..	650 cc. O.H.V. (Rigid)	..	ZA10-4001 upwards		..	ZA7-6001 upwards
1951	..	A10	..	..	..	650 cc. O.H.V. (Spring)	..	ZA10-4001 upwards		..	ZA7S-14001 upwards
1952	..	A7	..	..	..	500 cc. O.H.V. (Rigid)	..	AA7-5001 upwards		..	ZA7-8001 upwards
1952	..	A7	..	..	..	500 cc. O.H.V. (Spring)	..	AA7-5001 upwards		..	ZA7S-26001 upwards
1952	..	Star Twin		..	..	500 cc. O.H.V.	..	AA7S-1001 upwards		..	ZA7S-26001 upwards
1952	..	A10	..	..	..	650 cc. O.H.V. (Rigid)	..	ZA10-12001 upwards		..	ZA7-8001 upwards
1952	..	A10	..	..	..	650 cc. O.H.V. (Spring)	..	ZA10-12001 upwards		..	ZA7S-26001 upwards
1953	..	A7	..	..	..	500 cc. O.H.V. (Rigid)	..	BA7-101 upwards	..	..	BA7-101 upwards
1953	..	A7	..	..	..	500 cc. O.H.V. (Spring)	..	BA7-101 upwards	..	..	BA7S-101 upwards
1953	..	Star Twin		..	..	500 cc. O.H.V.	..	BA7S-101 upwards	..	..	BA7S-101 upwards
1953	..	A10	..	..	..	650 cc. O.H.V. (Rigid)	..	BA10-101 upwards	..	..	BA7-101 upwards
1953	..	A10	..	..	..	650 cc. O.H.V. (Spring)	..	BA10-101 upwards	..	..	BA7S-101 upwards

**WHEN REPLACEMENTS BECOME NECESSARY FOR YOUR
B.S.A. MOTOR CYCLE ALWAYS FIT GENUINE B.S.A. SPARES**

PISTON CHART 1949 to 1953—"A" GROUP

MODEL	Compression ratio	PISTONS COMPLETE			COMPRESSION RINGS			SCRAPER RINGS			YEAR
		Standard	$\frac{1}{2}$ mm. O.S.	1 mm. O.S.	Standard	$\frac{1}{2}$ mm. O.S.	1 mm. O.S.	Standard	$\frac{1}{2}$ mm. O.S.	1 mm. O.S.	
A7	.. 6.6 to 1	.. 67-195	.. 67-197	.. 67-199	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1949
A7	.. 7 to 1	.. 67-81	.. 67-83	.. 67-85	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1949
A7	.. 7.5 to 1	.. 67-103	.. 67-105	.. 67-107	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1949
A7	.. 8.6 to 1	.. 67-93	.. 67-95	.. 67-97	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1949
A7	.. 6.6 to 1	.. 67-195	.. 67-197	.. 67-199	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1950
A7	.. 7 to 1	.. 67-81	.. 67-83	.. 67-85	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1950
A7	.. 7.5 to 1	.. 67-103	.. 67-105	.. 67-107	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1950
A7	.. 8.6 to 1	.. 67-93	.. 67-95	.. 67-97	.. 67-87	.. 67-88	.. 67-89	.. 67-90	.. 67-91	.. 67-92	.. 1950
A10	.. 6.5 to 1	.. 67-304	.. 67-306	.. 67-308	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1950
A10	.. 7.25 to 1	.. 67-365	.. 67-367	.. 67-369	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1950
A7	.. 6.7 to 1	.. 67-460	.. 67-462	.. 67-464	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1951-52
A7	.. 7.25 to 1	.. 67-466	.. 67-468	.. 67-470	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1951-52
A7 Star Twin	7.25 to 1	.. 67-533	.. 67-535	.. 67-537	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1951-52
A10	.. 6.7 to 1	.. 67-423	.. 67-425	.. 67-427	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1951-52
A10	.. 7.25 to 1	.. 67-429	.. 67-431	.. 67-433	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1951-52
A10	.. 9 to 1	.. 67-545	.. 67-547	.. 67-549	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1951-52
A10	.. 14 to 1	.. 67-551	.. 67-553	.. 67-555	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1951-52
A7	.. 6.7 to 1	.. 67-460	.. 67-462	.. 67-464	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1953
A7	.. 7.25 to 1	.. 67-466	.. 67-468	.. 67-470	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1953
A7	.. 8 to 1	.. 67-566	.. 67-568	.. 67-570	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1953
A7 Star Twin	7.25 to 1	.. 67-533	.. 67-535	.. 67-537	.. 67-407	.. 67-408	.. 67-409	.. 67-410	.. 67-411	.. 67-412	.. 1953
A10	.. 6.5 to 1	.. 67-423	.. 67-425	.. 67-427	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1953
A10	.. 7.25 to 1	.. 67-429	.. 67-431	.. 67-433	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1953
A10	.. 9.1 to 1	.. 67-545	.. 67-547	.. 67-549	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1953
A10 Super.. Flash	8 to 1	.. 67-572	.. 67-574	.. 67-576	.. 67-311	.. 67-312	.. 67-313	.. 67-314	.. 67-315	.. 67-316	.. 1953

EVERY OWNER OF A B.S.A. MOTOR CYCLE IS STRONGLY
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65-9245	37	8	11	67-228	12	84	1
65-9246	37	9	11	67-228	12	53	1
66-102	13	98	1	67-250	10	43	1
66-954	10	50	1	67-253	12	63	1
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66-4707	22	7	5	67-268	12	84	1
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66-4707	32	41	9	67-272	10	40	1
66-4708	20	21	4	67-272	12	78	1
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66-4708	26	29	7	67-279	10	11	1
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66-5097	24	19	6	67-283	12	90	1
66-5203	24	23	6	67-284	15	47	2
66-7351	39	16	12	67-286	13	33	2
66-7353	39	1	12	67-287	15	56	2
66-7518	29	29	8	67-291	13	10	2
66-8810	32	14	9	67-293	16	118	2
66-8896	32	10	9	67-296	15	49	2
66-9132	37	16	11	67-297	12	76	1
67-24	10	43	1	67-298	10	52	1
67-29	10	7	1	67-299	13	97	1
67-30	10	21	1	67-301	12	83	1
67-31	10	5	1	67-302	12	57	1
67-33	10	6	1	67-304	12	86	1
67-34	10	2	1	67-311	12	88	1
67-42	13	5	2	67-314	12	87	1
67-42	29	50	8	67-317	12	84	1
67-50	12	63	1	67-320	12	85	1
67-56	10	28	1	67-323	10	7	1
67-60	10	30	1	67-324	10	21	1
67-61	10	25	1	67-331	12	65	1
67-62	10	26	1	67-332	12	73	1
67-64	10	24	1	67-333	12	72	1
67-74	13	20	2	67-334	13	26	2
67-74	13	24	2	67-335	13	32	2
67-81	12	86	1	67-337	13	28	2
67-101	10	50	1	67-339	12	71	1
67-103	12	86	1	67-340	15	73	2
67-120	10	47	1	67-343	10	13	1
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67-356	13	26	2	67-1285	15	76	2
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67-362	12	66	1	67-1292	13	11	2
67-378	12	63	1	67-1381	15	68	2
67-380	10	43	1	67-1382	15	70	2
67-382	12	91	1	67-1383	15	68	2
67-384	12	55	1	67-1384	15	69	2
67-386	12	84	1	67-1385	16	123	2
67-389	12	53	1	67-1386	16	122	2
67-392	10	51	1	67-1387	16	121	2
67-393	10	52	1	67-1388	15	67	2
67-394	10	7	1	67-1389	15	66	2
67-395	10	21	1	67-1390	15	64	2
67-396	12	67	1	67-1391	15	81	2
67-398	12	66	1	67-1392	15	82	2
67-407	12	88	1	67-1393	16	124	2
67-410	12	87	1	67-1394	16	126	2
67-423	12	86	1	67-1395	16	127	2
67-439	10	4	1	67-1396	16	128	2
67-440	10	3	1	67-1400	13	22	2
67-450	10	23	1	67-1401	13	21	2
67-453	13	10	2	67-1461	15	85	2
67-455	16	118	2	67-1466	15	83	2
67-460	12	86	1	67-1467	15	87	2
67-524	10	43	1	67-1467	16	114	2
67-527	10	47	1	67-1496	15	43	2
67-529	13	99	1	67-1498	15	42	2
67-531	10	7	1	67-1499	15	46	2
67-532	10	21	1	67-1502	15	46	2
67-533	12	86	1	67-1503	15	45	2
67-540	16	139	2	67-1505	15	41	2
67-615	12	55	1	67-1701	13	3	2
67-642	12	70	1	67-1702	15	98	2
67-643	12	68	1	67-1703	13	4	2
67-644	12	69	1	67-1704	13	1	2
67-645	12	74	1	67-1705	13	7	2
67-648	12	75	1	67-1705	19	117	1
67-664	12	55	1	67-1706	13	2	2
67-670	12	80	1	67-1706	19	123	3
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67-672	12	79	2	67-1710	15	99	2
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67-721	15	62	2	67-2056	12	82	1
67-727	15	50	2	67-2057	12	82	1
67-922	15	107	2	67-2058	12	82	1
67-923	15	105	2	67-2062	15	91	2
67-1227	13	10	2	67-2675	10	35	1
67-1231	16	118	2	67-2679	10	36	1
67-1235	16	112	2	67-2694	12	94	1
67-1236	16	138	2	67-2711	31	110	8
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67-1242	15	102	2	67-2722	10	36	1
67-1243	15	101	2	67-3014	17	1	3
67-1244	15	100	2	67-3017	17	57	3
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67-3147	17	43	3
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67-3152	19	99	3
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67-4070	20	45	4
67-4094	20	45	4
67-4102	20	45	4
67-4120	20	44	4
67-4122	20	54	4
67-4125	22	11	5
67-4126	22	11	5
67-4127	22	19	5
67-4128	20	48	4
67-4129	20	50	4
67-4130	20	38	4
67-4132	22	6	5
67-4171	20	20	4
67-4173	20	15	4
67-4183	22	71	4
67-4183	22	71	4
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67-4600	34	37	9
67-4816	22	78	4
67-4847	22	77	4
67-4848	20	4	4
67-4851	20	8	4
67-4852	20	9	4
67-4856	20	9	4
67-4879	22	83	4
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67-4903	22	83	4
67-4909	22	82	4
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67-4923	39	—	—
67-4924	39	—	—
67-4925	39	—	—
67-5009	24	12	6
67-5009	24	49	6
67-5021	24	48	6
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67-5042	24	12	6
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67-5542/17	26	—	7	67-6839	29	59	8
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67-5542/41	26	—	7	67-6921	20	29	4
67-5542/42	26	—	7	67-7026	20	58	4
67-5542/43	26	—	7	67-7027	20	61	4
67-5543/17	26	36	7	67-7031	34	24	10
67-5543/19	26	36	7	67-7032	20	57	4
67-5543/26	26	36	7	67-7033	34	20	10
67-5543/3	26	36	7	67-7037	22	70	4
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67-5561	26	8	7	67-7205	39	5	12
67-5562	26	14	7	67-7208	39	17	12
67-5563	26	7	7	67-7725	31	104	8
67-5564	26	35	7	67-7726	31	104	8
67-5565	26	2	7	67-7777	31	104	8
67-5566	26	9	7	67-7778	31	104	8
67-5571	26	17	7	67-8015/17	32	2	9
67-5572	26	32	7	67-8016/19	32	2	9
67-5575	26	15	7	67-8045/17	32	2	9
67-5576	26	16	7	67-8046/19	32	2	9
67-5578	26	21	7	67-8047/17	32	3	9
67-6005/41	28	35	7	67-8047/19	32	2	9
67-6005/42	28	35	7	67-8070	34	9	10
67-6005/43	28	35	7	67-8071	34	9	10
67-6012/41	28	—	7	67-8072/17	34	3	10
67-6012/42	28	—	7	67-8072/26	34	3	10
67-6012/43	28	—	7	67-8074	32	45	9
67-6038	28	31	7	67-8076	34	10	10
67-6039	28	39	7	67-8092	32	46	9
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67-6060	28	36	7	67-8104/38	32	2	9
67-6061	28	28	7	67-8105/17	34	3	10
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67-6075	28	24	7	67-8111	34	2	10
67-6076	28	17	7	67-8116	34	7	10
67-6076	28	23	7	67-8309	31	96	8
67-6077	28	22	7	67-8313	29	39	8
67-6078	28	12	7	67-8313	29	49	8
67-6081	28	5	7	67-8313	32	35	9
67-6101	28	37	7	67-8320	29	47	8
67-6123	28	38	7	67-8324	31	106	8
67-6124	28	38	7	67-8326	31	105	8
67-6126	28	20	7	67-8334	29	47	8
67-6128	28	25	7	67-8521	32	11	9
67-6150	28	38	7	67-8555	32	12	9
67-6154	28	38	7	67-8592	32	12	9
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**THERE'S OVER 90 YEARS' REPUTATION
FOR QUALITY BEHIND
THE B.S.A. TRADE MARKS, WHICH ARE
YOUR SAFEGUARD**

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SUPER FLASH 650 c.c.

As STANDARD A10 MODEL except the following

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ENGINE		
67-572 ..	Piston complete (8 to 1 C.R.) ..	2
67-356 ..	Camshaft	1
67-529 ..	Spark plug	2
67-712 ..	Timing cover	1
67-714 ..	Timing cover sealing plate ..	1
65-9165 ..	Timing cover sealing plate bolt ..	2
67-965 ..	Cylinder head complete	1
67-715 ..	Timing cover sealing plate joint washer ..	1
67-931 ..	Inlet valve guide	2
67-932 ..	Exhaust valve guide	2
67-886 ..	Valve spring bottom cup	4
67-967 ..	Exhaust valve	2
67-968 ..	Inlet valve	2
67-956 ..	Valve spring (outer)	4
67-957 ..	Valve spring (inner)	4
67-885 ..	Valve spring collar	4
65-1624 ..	Valve spring cotter	4
67-540 ..	Magneto driving pinion assembled ..	1
24-195 ..	Magneto driving pinion nut	1
2-2903 ..	Magneto driving pinion washer ..	1
67-2770 ..	Exhaust pipe with baffle (offside) ..	1
67-2774 ..	Silencer complete	2
67-974 ..	Engine steady stay (rear) (nearside) ..	1
67-975 ..	Engine steady stay (rear) (offside) ..	1
29-4101 ..	Battery carrier and oil tank fixing stud	1
24-5160 ..	Battery carrier and oil tank fixing stud nut	2
24-6040 ..	Engine steady stay nut	4
36-382 ..	Engine stay stud nut lockwasher (shakeproof)	2
REV. COUNTER		
67-713 ..	Rev counter driving member	1
65-9174 ..	*Speedo and rev counter mounting bracket	1
2-204 ..	*Speedo and rev counter mounting bracket screw	2
2-1462 ..	*Speedo and rev counter mounting bracket washer	2
65-9164 ..	Rev counter gearbox	1
*Required when Rev. Counter and Speedo is fitted		
65-9166 ..	†Rev counter head	1
65-9167 ..	†Rev counter fixing bracket	1
15-7383 ..	†Rev counter support bracket rubber ..	4
27-8560 ..	†Rev counter support bracket washer ..	8
24-8328 ..	†Rev counter bracket fixing bolt ..	2
65-9172 ..	†Rev counter cable	1
† Required when rev counter only is fitted		
67-9106 ..	Twin seat bracket and mudguard washer	2
GEARBOX		
65-3459 ..	Kickstarter crank complete (for folding pedal)	1
65-3460 ..	Kickstarter crank only (for folding pedal)	1
65-3427 ..	Kickstarter crank pedal	1
65-3428 ..	Kickstarter crank pedal spring	1
29-5156 ..	Kickstarter pedal bolt	1
66-4707 ..	Kickstarter pedal bolt washer	1
2-220 ..	Kickstarter crank spring bolt	1
29-541 ..	Kickstarter crank spring bolt washer ..	1

Part No.	Description	Number per Set
FRAME AND FITTINGS		
67-4141 ..	Frame front	1
67-4142 ..	Chainstay and backstay complete ..	1
BATTERY CARRIER		
67-4623 ..	Battery carrier complete	1
29-4665 ..	Battery locating strip complete ..	1
29-4657 ..	Battery carrier strap	1
29-4664 ..	Battery carrier hinge pin	1
65-2353 ..	Battery carrier swivel block tapped ..	1
65-2352 ..	Battery carrier swivel block (plain) ..	1
29-4661 ..	Battery strap bolt	1
29-4662 ..	Battery strap bolt saddle washer ..	1
2-204 ..	Battery carrier support bolt	1
27-8560 ..	Battery carrier support bolt washer (shakeproof)	1
29-541 ..	Battery carrier support bolt washer (shakeproof)	1
2-2395 ..	Battery carrier support bolt nut	1
PROP STAND		
67-4888 ..	Prop stand, complete	1
HANDLEBAR		
65-4963 ..	Handlebar (Western type)	1
FRONT FORKS		
67-5060 ..	Front fork, complete	1
67-5042 ..	Fork outer sleeve, complete (nearside) ..	1
2-370 ..	Headlamp washer	2
65-5421 ..	Steering damper knob securing plate ..	1
2-6026 ..	Handlebar and damper knob securing plate bolt	2
2-923 ..	Handlebar plate bolt washer	4
66-5088 ..	Fork top yoke	1
FRONT WHEEL AND FITTINGS		
67-5598/44	Front wheel complete (less brake and tyre)	1
67-5599/3	Front wheel rim	1
REAR WHEEL AND FITTINGS		
65-6297/44	Rear wheel complete (less brake and tyre)	1
65-6298/3	Rear wheel rim	1
FRONT MUDGUARDS AND FITTINGS		
67-6556/3 ..	Front mudguard with fixed fittings ..	1
67-6557/3 ..	Front mudguard stay	1
67-6559 ..	Front mudguard bridge	1
67-6560 ..	Front mudguard stiffener	1
24-7178 ..	Front mudguard stiffener screw	2
2-2580 ..	Front mudguard stiffener washer	2
2-2395 ..	Front mudguard securing nut	6
27-8560 ..	Front mudguard securing nut washer ..	4
2-1462 ..	Front mudguard securing nut washer (spring)	6
15-7161 ..	Front mudguard securing screw	4
28-2338 ..	Front mudguard bridge securing screw (nearside)	2
32-194 ..	Front mudguard bridge securing screw (offside)	2
2-49 ..	Front mudguard bridge securing screw nut	4
36-382 ..	Front mudguard bridge washer (shakeproof)	4

SUPER FLASH 650 c.c.—continued

As STANDARD A10 MODEL except the following

Part No.	Description	Number per Set	Part No.	Description	Number per Set
FRONT STAND			REAR MUDGUARDS AND FITTINGS—continued		
67-6558/3 ..	Front stand, complete	1	2-449 ..	Rear mudguard to seat stay fixing bolt nut	2
2-14 ..	Front stand screw	1	90-6797 ..	Rear number plate complete ..	1
2-2580 ..	Front stand washer (thin)	1	15-7161 ..	Rear number plate fixing screw (top)	2
2-6537 ..	Front stand washer (thick)	1	27-8560 ..	Rear number plate fixing screw washer (top) (plain)	2
27-410 ..	Front stand locknut	1	2-1462 ..	Rear number plate fixing screw washer (top) (spring)	2
15-447 ..	Front stand support nut	1	2-2395 ..	Rear number plate fixing screw nut (top)	2
2-1934 ..	Front stand swivel screw	2	15-7161 ..	Rear number plate fixing screw (bottom)	1
2-1616 ..	Stay securing nut	4	27-8560 ..	Rear number plate fixing screw washer (bottom), (plain)	1
2-923 ..	Stay securing nut washer (plain) ..	4	2-1462 ..	Rear number plate fixing screw washer (bottom) (spring)	1
24-8784 ..	Stay securing nut washer (spring) ..	4	2-2395 ..	Rear number plate fixing nut (bottom)	1
15-7354 ..	Stay securing screw	2	2-14 ..	Voltage control support bolt ..	2
FRONT MUDGUARD AND FITTINGS			27-8560 ..	Voltage control support bolt washer (plain)	6
65-6576 ..	Front number plate with fixing studs	1	2-1374 ..	Voltage control support bolt washer (plain)	2
2-2395 ..	Front number plate fixing screw nut	2	24-8784 ..	Voltage control bolt washer (spring)	2
2-1462 ..	Front number plate fixing washer (spring)	2	15-7383 ..	Voltage control washer (rubber) ..	2
REAR MUDGUARD AND FITTINGS			2-2395 ..	Voltage control bolt nut	4
67-6861/3 ..	Rear mudguard complete with fixed fittings	1	2-443 ..	Voltage control bolt locknut ..	2
67-6862 ..	Rear mudguard and toolbox bracket	2	2-1354 ..	Rear mudguard support stay bolt (bottom)	2
15-7161 ..	Rear mudguard and toolbox bracket bolt	4	27-8560 ..	Rear mudguard support stay bolt washer (plain)	2
27-8560 ..	Rear mudguard and toolbox bracket washer (plain)	4	2-1462 ..	Rear mudguard support stay bolt washer (spring)	2
2-1462 ..	Rear mudguard and toolbox bracket washer (spring)	4	2-2395 ..	Rear Mudguard support stay bolt nut	2
2-2395 ..	Rear mudguard and toolbox bracket bolt nut	4	67-6767 ..	Rear mudguard front bracket (off-side)	1
67-6863 ..	Rear mudguard stay top bridge ..	1	67-6766 ..	Rear mudguard front bracket (near-side)	1
15-7161 ..	Rear mudguard top bridge bolt ..	2	1-5069 ..	Rear mudguard front bracket bolt ..	2
27-8560 ..	Rear mudguard top bridge bolt washer (plain)	2	2-923 ..	Rear mudguard front bracket bolt washer (plain)	2
2-1462 ..	Rear mudguard top bridge bolt washer (spring)	2	36-382 ..	Rear mudguard front bracket bolt washer (spring)	2
2-2395 ..	Rear mudguard top bridge bolt nut	2	2-49 ..	Rear mudguard front bracket bolt nut	2
67-6864 ..	Rear mudguard bridge (guard to seat stay)	1	67-8313 ..	Rear mudguard chainstay bridge bolt	2
15-7161 ..	Rear mudguard bridge bolt (guard to seat stay)	2	36-382 ..	Rear mudguard chainstay bridge bolt washer (shakeproof)	2
27-8560 ..	Rear mudguard bridge bolt washer (plain) (stay to guard)	2	67-4030 ..	Rear mudguard bolt (mudguard to seat stay)	2
2-1462 ..	Rear mudguard bridge bolt washer (spring) (stay to guard)	2	67-6761 ..	Rear mudguard spacing washer (mudguard to seat stay)	2
2-2395 ..	Rear mudguard bridge bolt nut (stay to guard)	2	2-522 ..	Rear mudguard spring washer (mudguard to seat stay)	2
67-6866/3 ..	Rear mudguard support stay (top) (offside)	1	67-6844 ..	Tail lamp mounting complete ..	1
67-6867/3 ..	Rear mudguard support stay (bottom) (offside)	1	67-6848 ..	Tail lamp mounting stud complete	2
67-6868/3 ..	Rear mudguard support stay (near-side)	1	21-5161 ..	Tail lamp mounting stud nut ..	2
24-6770 ..	Rear mudguard support stay bolt (top)	2	26-9461 ..	Tail lamp mounting stud washer (plain)	4
2-923 ..	Rear mudguard support bolt washer (plain)	2	67-6839 ..	Rubber grommet for cables ..	2
36-382 ..	Rear mudguard support bolt washer (shakeproof)	2	PETROL TANK AND FITTINGS		
2-49 ..	Rear mudguard support stay bolt nut	2	67-8114/19	Petrol tank (2-gallon capacity) ..	1
			67-8114/38	Petrol tank (2-gallon capacity) ..	1

SUPER FLASH 650 c.c.—continued

As STANDARD A10 MODEL except the following

Part No.	Description	Number per Set
PETROL TANK AND FITTINGS—continued		
66-8351 ..	Petrol tank filler cap	1
35-707 ..	Petrol tank filler cap split pin ..	1
65-8171 ..	Petrol tap	2
2-930 ..	Petrol tap washer (fibre)	as reqd.
65-8173 ..	Petrol pipe (flexible)	1
65-8362 ..	Petrol tank breather pipe	1
27-8346 ..	Petrol tank breather pipe union screw	1
67-8117 ..	Petrol tank transfer	1
67-8110 ..	Petrol tank rear support stud ..	1
65-8172 ..	Petrol pipe (flexible)	1
OIL TANK AND FITTINGS		
67-8362 ..	Oil tank with fixed fittings	1
66-8351 ..	Oil tank filler cap	1
35-707 ..	Oil tank filler cap split pin ..	1
29-7962 ..	Oil tank filter complete	1
67-8317 ..	Oil feed pipe complete	1
29-7971 ..	Oil feed banjo union washer (fibre)	2
2-84 ..	Oil tank drain plug	1
2-100 ..	Oil tank drain plug washer	1
65-8420 ..	Oil return pipe connection	1
65-8424 ..	Oil return pipe nut	1
65-8421 ..	Oil return pipe nut washer (fibre) ..	1
65-2060 ..	Oil pipe connection (rubber)	2
65-8422 ..	Oil pipe ferrule	4
66-8362 ..	Oil level transfer	1
HANDLEBAR CONTROLS		
67-8607 ..	Front brake cable and cover complete	1
67-8608 ..	Front brake cable only	1
67-8609 ..	Front brake cable cover	1
67-8687 ..	Clutch control cable and cover complete	1
67-8688 ..	Clutch control cable only	1
67-8689 ..	Clutch control cable cover	1
67-8524 ..	Air control cable and cover complete	1
67-8525 ..	Air control cable	1
67-8526 ..	Air control cable cover (long) ..	1
65-8839 ..	Air control cable cover (short) ..	1
67-8527 ..	Throttle control cable and cover complete	1
67-8528 ..	Throttle control cable	1
67-8529 ..	Throttle control cable cover (long)	1
65-8835 ..	Throttle control cable cover (short)	1

Part No.	Description	Number per Set
HANDLEBAR CONTROLS—continued		
66-8810 ..	Ignition control lever complete (for use with Manual Control Magneto)	1
67-8620 ..	Ignition control cable and cover complete (for use with Manual Control Magneto)	1
67-8621 ..	Ignition control cable only (for use with Manual Control Magneto) ..	1
67-8622 ..	Ignition control cable cover (for use with Manual Control Magneto) ..	1
TOOLBOX		
67-9014 ..	Toolbox complete	1
29-9132 ..	Toolbox lid fixing screw complete ..	1
2-1027 ..	Toolbox lid fixing screw nut	1
65-9053 ..	Toolbox lid fixing screw support bush	1
24-8927 ..	Toolbox clip (backstay)	1
15-4207 ..	Toolbox clip bolt	1
27-8560 ..	Toolbox clip bolt washer (plain) ..	1
2-6537 ..	Toolbox clip distance washer	1
2-1462 ..	Toolbox clip washer (spring)	1
67-1710 ..	Toolbox clip nut	1
2-204 ..	Toolbox fixing bolt (to mudguard)	2
27-8560 ..	Toolbox fixing bolt washer (plain) (to mudguard)	2
2-1462 ..	Toolbox fixing bolt washer (spring) (to mudguard)	2
2-2395 ..	Toolbox fixing bolt nut	2
ELECTRICAL EQUIPMENT		
19-1203 ..	Magneto with manual control	1
19-514 ..	Headlamp	1
19-2019 ..	Electric horn	1
EQUIPMENT		
19-2107 ..	Speedometer (120 m.p.h.)	1
67-9057 ..	Speedometer cable	1
65-9111 ..	Speedometer bracket	1
65-9179 ..	Speedometer bracket bolt	2
15-7383 ..	Speedometer bracket rubber	4
2-1374 ..	Speedometer bracket washer	2

**TO MAINTAIN THE ORIGINAL
RELIABILITY AND PERFORMANCE OF
YOUR B.S.A. MOTOR CYCLE
FIT ONLY SPARES MADE BY B.S.A.**

ALWAYS USE



