

BSA 5th edition Contents List

Now everything is on one DVD, plus a lot more! In fact, that is why I had to go to a DVD. To add all the new material for this edition would have meant using 3 CDs, thereby adding to the cost. By using DVD format it all goes on one, and costs you less!

This new Edition has 22 new files. Covers some 1930's models, the wartime SV, and almost all models from 1945 to 1973. There is a HUGE Service Sheet section! This is the "must have" collection for anyone who owns, maintains, restores, or just loves BSA motorcycles.

BSA motorcycles may not have had the charisma of a Bonneville or a Commando, but they did have some outstanding models - the legendary Gold Star series, the Rocket Gold Star twins, the Rocket 3, and my favourite, the Spitfire. The company built, for the rest, solid and dependable bikes. And, lets face it, not too many of us oldies could, when we were youngies, afford the latest Bonnie or a 650SS Norton, so we got a BSA and hotted it up and still kept up with the glamour boys. Check out the Ace Cafe web site- a lot of those rockers were on BSAs!! Anyway, who cares now? You must like BSAs too or you would not have this Collection. I hope it helps you enjoy your bike more!

PRINT THE CONTENTS LIST IN FULL, see all the new treasures on this set.

The manuals and parts list are stored in Adobe Acrobat(tm) format, and can be viewed on any Windows(tm) IBM(tm)-compatible home computer. Should you not already have Acrobat Reader(tm) installed on your computer, download the latest free version from Adobe.com

SET UP INSTRUCTIONS

If you have Adobe Acrobat Reader(tm) already installed on your computer, simply start the Acrobat program, ensure this DVD is in your DVD tray, use your File explorer to change to the drive your DVD is in (eg. D:/) and open any of the PDF files located in the various folders.

IF YOU ARE NOT RUNNING WINDOWS 95/98 or later on your PC, but are still using Windows 3.x or an APPLE, you will need to obtain the appropriate ACROBAT READER software from ADOBE.COM.

Once Acrobat Reader(tm) is installed and you open the PDF files, you will have sufficient information at your fingertips to handle even the most ambitious restoration project, or just look up the correct settings for a tune-up. If you have a printer attached to your computer, you can print out the pages you need in the workshop, use them and get them dirty, and simply throw them away afterwards ~ you will still have the "original" on the CD, which won't get dirty like a "paper" manual costing many, many pounds or dollars.

If you have any printer problems, 1st make sure you have the latest drivers installed. Also try "printing as image", this usually solves any problems.

DISCLAIMER*DISCLAIMER*DISCLAIMER*DISCLAIMER*DISCLAIMER*DISCLAIMER*

* The manuals in this DVD cover several variations of models over a number of years, and it is the user's responsibility to ensure that he/she uses the most appropriate manual/parts list for his/her particular motorcycle during any restoration work and/or mechanical repairs/servicing. We cannot be held responsible for any consequences of misuse of information presented in these publications. Also remember that the bike you have MAY have been fitted with parts other than those it left the factory with!! USE EXTREME CARE!

ACKNOWLEDGEMENTS

I gratefully acknowledge the assistance of owners in making available items from their personal collections. It is very much appreciated, as is the assistance of various "classic motorcycle" dealers and suppliers in providing material for reproduction. Check out the advertisements for these companies in the GOOD GUYS folder - worth a look!!

Kim

Kim The CD Man

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Please don't pirate this CD. If I get forced out of business by piracy there may be no-one left to keep adding to this collection and produce new CDs ~ by resisting the urge to pirate my CDs you will be helping me ADD to the collection and preserve this for future generations.

ANYONE with BSA material NOT ON THIS CD, please drop me an email at kimthecdman@techinfo.com.au, I'd be interested to get your material to add to a future edition.

Cheers

Kim

Special Acknowledgements:

While a number of people have contributed new material for the 5th Edition I would particularly like to mention the following who lent me significant amounts of material for this 5th edition:

Martin George, Wolverhampton, UK

Helge Knudsen, Denmark

Gerry Start, Suffolk, UK

CONTENTS LIST BSA 5th edition

FOLDER NAME	Description of contents	NEW THIS EDITION
File Name		
BANTAM		
Bantam_D1_1949	Bantam D1 Spares Catalogue, 1949 ~ 1953	
287-25	Bantam D1 Instruction Manual for 1951	
Bantam_D2_1952	Bantam D1 Spares Catalogue, 1952	
BantamD1_D3 1954	D1, D3 Bantam, 1954 ~ 1956, Spare Parts List (illustrated)	
D1-D3 Bantam 1949	D1 125cc, D3 Major 150cc Bantam Spare Parts List (illustrated), 1949 ~ 1954	
Bantam_1958	Bantam, 1958 onwards, Illustrated Spares List	
D1_D7 Manual	D1 125 Bantam, D7 175 Bantam Super ~ Instruction Manual	
00-5140	D14/4 Bantam Supreme 175cc, Spare Parts List (illustrated), 1968	
00-5115	Bantam D7 Trail, D7 Pastoral	
1967 Bantam D10 Instruction Manual All Models	1967 Bantam D10 Instruction Manual All Models Also see Wall Chart MC-19 for the Bantam, in the SERVICE DATA folder	NEW
BEAGLE		
Beagle K1 Lights	Beagle K1 75cc Lighting Diagram and Lighting Parts List	
00-5133	Beagle K1 75cc Spare Parts List	
DANDY		
00-5073	Dandy 70cc Spare Parts List	
Dandy 70cc Service	Dandy 70cc Service Sheets	
Dandy 17E	Dandy Servicing Data Sheet 17E	
4 STROKE SINGLES		
1935_Instruction	Instruction Manual for the 1935 2.49 hp and 3.48 hp OHV Models	NEW
BSA_37	Instruction Manual for the 1937 250cc and 350cc SV and OHV Models	
1939 Parts	1939 Spare Parts List – All Models (over 300 pages, illustrated)	
1940 Instruction Book M23 Silver Star	1940 Instruction Book for the 1940 M20, M21, M23 (500cc and 600cc SV models)	NEW
WM_16_1943	Workshop Manual for the 500 Military Side Valve, this is a war-time publication issued by the Australian Military Forces in 1943	

B-1946	Riders Instruction Book for 1946 B31, will also serve for 1947 models including B32 350cc OHV	
M Series 49 to 55	M Series Spare Parts List 1949 to 1950, 500cc & 600cc	
M Series 1949- 58	M Series Spare Parts List 1949 to 1958, 500cc & 600cc. Later edition of above file.	
M20_Maintenance	Maintenance Manual for the M20 SV 500cc Model	
B31_2_3_4_1949	B31, B32, B33, B34 ~ Illustrated Spares List, 1949 to 1953 (incl. Gold Star Clubmans), 350 & 500 OHV Models	
B Series 1950-57	B31, B32, B33, B34 ~ Illustrated Spares List, 1950to 1957, 350 & 500 OHV Models Publication MC 971 – 2½	
MC760-3-2	B32 Gold Star and B34 Gold Star (350cc), BB Series to DB Series, Maintenance Manual. Covers models from 1953 onwards. Re-print dated 1963. This file had pages missing in last edition CD, now complete	
C10_C11_1949	C10, C11 250cc SV & 250cc OHV, rigid & spring frames, Spares List, 1949 ~ 1953.	
C Group 1954-57	C Group, C10L, C11G, C12 Spare Parts List, all 1954 to 1957 Models	
MC770-10	Instruction Manual for C10L, dated December 1955. The original of this manual was lent to me by Bob Wilkinson in the UK and I have included five detailed colour photos of his machine to assist restorers.	
B31_2_3_4_1954	B31, B32, B33, B34 ~ Illustrated Spares List, 1954, 350 & 500 OHV Models	
MCE851-3	B31, B32, B33, B34 ~ Illustrated Spares List, 1954-1955 350 & 500 OHV Models	
B31-B33 c. 1958	B Group Spare Parts List circa 1958-1959	
00-5119	C15 Spare Parts List (Models F, FSS, and FB) undated	
DBD34GS_1958_Parts	Spare Parts List for 1958 DBD Gold Star	
DBD_1960_Goldstar	Spare Parts List for 1960 DBD Gold Star	
00-5105	Spare Parts List for C15 250 Star – 1961 (in English, French, German, and Spanish)	
00-4079	B31 and B33 Models Instruction Manual MC 944, March 1965 reprint	
B40-WD-1967	Spare Parts List for the 350cc WD Mk I. This is the official “British Ministry of Defence” publication, marked RESTRICTED.	
1967 B40 Mk1 User Handbook	1967 B40 Mk1 User Handbook for the 350cc WD Mk I	NEW
B40-Danish	A DANISH translation of B40-WD-1967 , courtesy of our Danish friends	
B40-1965	Spare Parts List for B40 Star and Sports Star	
00-4128	Workshop Manual for B44 Models Victor Grand Prix, Victor Enduro, Victor Special (1967) Victor Special (1968)	
00-4136	Workshop Manual for 1967 B44 Victor and Shooting Star (USA) and C25 Barracuda and B25 Starfire (USA)	
00-5122	Spare Parts List for B40 Enduro Star from eng no. B40FE-101	
00-5127	Spare Parts List for B44 Victor Enduro from eng no. B44E-101	
B44GP_Parts	Rough-looking spare parts list for 1966 B44GP	NEW
B44GP_Handbook	Owners Handbook for 1966 B44GP	NEW
MC1442	Instruction manual for the 441cc Victor Enduro and Victor Special, dated June 1966	NEW
00-5132	Spare Parts List for 1967 B44 Victor Special (re-scanned copy)	

00-5133	B25 & C25, 1967, Barracuda and Starfire, Spare Parts List (illustrated)
00-5134	Spare Parts List for B44 Shooting Star & Victor Roadster – 1967 From eng no B44R-101 (in English, French, German, and Spanish)
00-5139	Spare Parts List for B44 Shooting Star - 1968
00-5146	Spare Parts List for B44 Victor Special - 1969
00-5197	Spare Parts List for B25 Starfire – 1969 From eng & frame nos. KC.06301.B25S
00-4144	B25 Starfire (incl. Fleetstar) and B44 Owners Handbook, dated Feb 1969
00-4171	B25 and B44 Owners Handbook, 1969
00-5706	B44 Shooting Star Replacement Parts List 1969 From eng & frame nos. PC07793B44SS
00-5708	B44 Victor Special 1970, Spare Parts List
00-5712	B44 Shooting Star Replacement Parts List 1970 From eng & frame nos. JD00101B44SS
00-5709	B25 Starfire, 1970, Spare Parts List
00-5720	B25SS & B25T (Street Scramblers and Victor Trail), Replacement Parts List , 1971
00-5721	B50 (Gold Star SS, Victor Trail, & MX) Replacement Parts List , 1972 Commencing eng & frame nos. JE.00101 B50T, SS, and MX (also see 00-5732)
00-4188	B50 and B25 (all models) Workshop Manual, 1971 models.
00-4221	B50MX Victor, Owners Handbook, 1972
00-4176	B25 and B44 Workshop Manual for 1969-1970 Shooting Star and Starfire Models
00-5732	Spare Parts List for 1971-1972 B50T, B50SS (Home & General Export), and B50MX, supersedes publication 00-5721
00-5736	Spare Parts List for 1973 Victor B50MX

TWINS

A7_4750	Instruction and Maintenance Manual for the A7 Series, 1947-1957	
MC181-5	Instruction and Maintenance Manual for the A10 Golden Flash 1950	
A7_A10_1949 to 1953	Spare Parts List for “A” Models, Twin Cylinder 500cc & 600cc, 1949~1953, A7, Star Twin, A10, A10 Super Flash, (spring and rigid framed models) (missing pages added, faulty embedded thumbnail repaired)	
A7_A10_1954 to 1957	Spare Parts List “A” Models, Twin Cylinder 500cc & 650cc, 1954 ~ 1957	
A7_A10_1955	Instruction and Maintenance Manual for the 1955 A7 and A10 Series	
A7_A10_1958	Spare Parts List “A” Models, Twin Cylinder 500cc & 650cc, c1958	
Danish_A_models	Maintenance Manual for, as far as I can tell, A-Model Twins 1958 to 1960. The manual is in Danish.	NEW
00-5086	Spare Parts List “A” Models, Twin Cylinder 500cc & 650cc, 1960 ~ 1963, A7 and A10 A7 from eng. No. CA77101, Frame GA7-101 A7 from eng. No. Cass-6701, frame GA7-101 Shooting Star A10 from eng. No. DA10-7801, frame GA7-101 A10 from eng. No. DA10R-101, frame GA7-101	
1965_Instruction_Twins	Instruction Manual for Cyclone (Road & Competition) Model A50-2C, Lightning Rocket A65-2L, and Spitfire Hornet A65-2SPH. 1965	NEW

62-65 Workshop	Workshop Manual for A65 and A50 models, 1962 to 1965, covers Rocket, Lightning Rocket, Thunderbolt Rocket, Cyclone Road & Competition, Spitfire Hornet & Clubman	
A65_A50 Manual 1966	Workshop Manual for A65 Lightning, Thunderbolt, Spitfire Mk. II Special, Hornet, Royal Star, Wasp, 500cc & 650cc Twins	
MC1418-66	Owners Instruction Manual for A50 and A65 Models, Star and A65R Rocket, 1966	
00-4121	Owners Instruction Manual for A50 and A65 Models, Royal Star, Wasp, Hornet, Lightning, Thunderbolt, and Spitfire Mk II	
00-4123	Workshop Manual for A65 and A50 models, 1966-1967-1968, printed May 1968. Covers Lightning, Thunderbolt, Spitfire Mk II and Mk IV Specials, A65 Hornet (1966), A65 Firebird Scrambler (1967-68), Royal Star, and Wasp	
67-Owners	Owners Instruction Manual for all 1967 A50 and A65 Models, incl. Spitfire Mk III	
00-4142	Owners Instruction Manual for all 1968 A50 and A65 Models, incl. Spitfire Mk IV	
00-4177	Workshop Manual for A65 and A50 models, 1969-1970 Covers Lightning, Thunderbolt, Firebird Scrambler, Royal Star	
00-5101	Spare Parts List for 1962 A50 and A65 Models	
00-5116	Spare Parts List for 1964 A50 and A65 Models	
00-5118	Spare Parts List for 1965 A50 and A65 Models, incl. Cyclone road & competition models, Thunderbolt Rocket, Lightning Rocket, and Spitfire Hornet This file was incorrectly shown as a 1964 List in earlier publications	
00-5126	Spare Parts List for 1966 A65 Lightning, Thunderbolt, Spitfire Mk. II Special, Hornet, Royal Star, Wasp ~ 500cc & 650cc Twins.	
00-5129	Spare Parts List for 1967 A50 and A65 Models, incl. Thunderbolt, Lightning, Spitfire MK II Special, Royal Star, & Wasp	
00-5137	Spare Parts List for 1968 A65 Lightning, Firebird Scrambler, Spitfire Mk. IV Special, Thunderbolt, Royal Star	
00-5145	Spare Parts List for 1969 A50 and A65 Models, incl. Thunderbolt, Lightning, Royal Star, & Firebird Scrambler. From eng nos 11101	
00-5707	Spare Parts List for 1970 A50 and A65 Models, incl. Thunderbolt, Lightning, Royal Star, & Firebird Scrambler	
00-4189	Workshop Manual, all 650cc models, 1971 A65T, A65L, A65FS	
00-5722	Spare Parts List, all 650cc models, 1971 A65T, A65L, A65FS	
00-5730	Supplement for 00-5722 above, detailing parts for 1971 750cc A70 Twin	NEW
Owners 1971	Owners Instruction Handbook for 1971 650cc Models.	
Passport	This appears to be 1971, and is a warranty card/service record booklet handed out with a new machine, and is made up to look like a passport.	
00-5733	Spare Parts List for 1972 A65 Lightning, Thunderbolt, and for the A70 (750cc) Twin	
00-4184	A65T, A65L, A65FS, Owners' Handbook, all 650cc models, 1972	
00-4220	T65 "Thunderbolt" Owners' Handbook, 1973. This was the end-of-the-road BSA, a Triumph engine with a BSA badge on the tank. Sad, really, that it came to this.	

TRIPLES

00-4162	A75 Rocket 3, 750cc, 1969, Owners Handbook
00-4167	A75 Rocket 3, 750cc, 1968, Workshop Manual
00-5141	A75 Rocket 3, 750cc, 1968, Spare Parts List
00-5710	A75 Rocket 3, 750cc, 1970, Spare Parts List From eng & frame nos HD.00101.A75R
00-5723	Spare Parts List for 1971 A75 Rocket 3
00-5731	Spare Parts List for 1971 and 1972 A75 Rocket 3
A75-Manual	Workshop Manual for 1969-70 and 1971-72 A75 Rocket 3 Models

MEMORABILIA

1939 Factory Guarantee Card	This is the 2 page Factory Guarantee Card issued with all new BSA cycles and sidecars in 1939.	NEW
Various	Some tasty bike advertisements and a road test for a Rocket Gold Star, catalogues for various years of BSAs, light reading and anything that does not qualify for inclusion elsewhere in the Contents List.	
Meridan History	“Meridan Historical Summary 1972-1974”. This is a small booklet summarising the history of the process which began with the collapse of BSA/Triumph in 1972, formation of Norton Villiers Triumph, and the subsequent Meridan sit-in, up to 1974. It is an interesting snap-shot of the beginning of the downfall of the British Motorcycle Industry’s collapse in the 1980’s.	
Franks_Photos	Hard to describe just what this is, but it is a collection of photographs and technical drawings covering a whole grab-bag of models. To start with, there are close-ups of Triumph Works triples, some historical snapshots of Thunderbird police bikes, a swag of “studio publicity” shots of what appear to be Les Harris’ model range, some close-ups of the Tina scooter, “streamliners” at Bonneville Salt Flats, “studio publicity” shots of several “bathtub-equipped” Triumphs (Tiger, 3TA, and T20), PLUS (and this is the prize amongst all this) studio publicity shots of almost the entire projected 1971 model range INCLUDING the 350cc Bandit . The shots of the Bandit alone are worth getting this CD. Because the shots of the Works triples and the Bandit would be of interest to BSA owners as well, this file is being included on the 4 th Edition BSA CD AND on the 4 th Edition Triumph CD, and following editions.	
Spitfire Look	Re-printed from Classic Bike 1985, this is a brief look at a nicely-restored Spitfire, together with a colour photo.	NEW
1962-Models	Colour brochure of the models for 1962. Lovely illustrations, but text is in Swedish.	
1969_Models	Colour brochure of the models for 1969.	
1969_Prices	Ever wonder just how much profit the dealers made? Here is a copy of a 1969 Dealers Price List showing model, rrp, and commission earned.	
1970 Bantam Sales Brochure	Colour 1970 Bantam Sales Brochure	NEW
1971_Offroad	Colour sales brochures for the 1971 Victor 500 & the 250 Gold Star	
1971_All Models	Giant Wall Poster of the complete 1971 range as planned – includes pictures and data for the never-released 350cc twins.	
1971_A65T	Colour brochure for the 1971 A65T	NEW
1971_Confidential	BSA Model Range 1971. Confidential Dealers-Only briefing folder, marked “Not For Release before 18 Nov 1970”. Shows all models, tech data, illustrated. Includes details for 350cc OHC models that did not go on sale in the end.	
1972_Models	Colour brochure showing the 1972 model range	NEW
1972_Owners Documents	This is the complete set of documents issued to a 1972 A65T owner (name and address deleted) – Guarantee, Quality Control Record, and Warranty Repair Record	NEW

BSA_NVT Take over	Dated June 1973, this is two documents addressed to BSA Shareholders detailing the offer by NVT to takeover the old company. Historical and very interesting.	NEW
SERVICE DATA		
A7_Lube	Lubrication Chart for A7 Twins, detached from an Instruction Manual I have not got at time of scanning	
A-10 Notes	My thanks to Steve Talbot who supplied this. The "original" was six pages of type written notes on Improving the performance of the BSA A10 engine. Steve thinks they were written in the early sixties. Good stuff on tuning the A-10 for peak performance.	
Service Sheets_A	Comprehensive Set of Service Sheets covering A, B, C, D, and M Series from 1948 to 1967. Almost 1,000 pages!!!	
Service Sheets Misc	Very small collection of Sheets not covered elsewhere, at present covering late model A50 & A65 Lubrication	
Service Sheets USA	Expanded service sheet collection formerly titled Service Sheets Misc, now 55 pages, from BSA USA, covers 1970 to 1972 modifications.	
Service Sheets_C	C Series Service Sheets 1949 to 1953	
Gold Star Tech Article	Gold Star 348cc, (memorabilia) BSA publicity reprint of article from 1953 "The Motorcycle", technical interview with Bert Hopwood on design of the Gold Star engine	
Data 1963	Data Summary Booklet for all 1963 models, giving a wealth of Service Data, measurements, and specifications. This booklet was usually only made available for dealers. A MUST for the restorer.	
Unit Singles Engine Overhaul Manual.	I suspect this is quite rare ~ an "internal" factory booklet produced for "non-public" mechanics to perform rebuilds of the 1968-1969 250cc unit singles, in a step-by-step format (but also very relevant to 441cc and 500cc models too). For those of you who have these unit singles, this one book may be worth the whole cost of the CD.	
1972_Spares	This is a complete BSA-Triumph Spare Parts List for all 1972 models, with prices. The prices aren't valid anymore of course, but the parts numbers and descriptions may well be of use.	
BSA_2_Tri_Parts	This is a set of computer printouts, issued to dealers and or factory I suspect, giving conversions from BSA to Triumph, and Tri to BSA, Spare parts. Late 1960's-early 1970's? undated. Useful to someone!	
A65 1971 Case Study	This is an in-depth look at Don Danmeier's 1971 OIF Lightning, a bike which may be one of the most-widely travelled BSA's in the world. Details all his mods to make the machine a reliable long-distance "rider", plus lots of colour photos.	
Power Units	This is a combination of all the Service Sheets for the 120, 220, 320, and 420 cc BSA Power Units (stationary engines).	
Wall Chart MC16M	BSA Service Chart for M20 500cc and M21 600cc side-valve engines – decarbonising and top-end overhaul procedures	NEW
	NOTE: All the WALLCHARTS below are saved at the original dimensions and can be printed at their original size, about 30 inches x 18 inches, perfect for th workshop wall.	
Wall Chart SWC6	BSA Service Chart for 441cc models B44 Shooting Star & Victor Roadster	NEW
Wall Chart MC19	BSA Bantam Service Chart, one of a series of fully illustrated large size Charts suitable for the workshop wall, in colour	
Wall Chart MC20	BSA Dandy 70 Service Chart, one of a series of fully illustrated large size Charts suitable for the workshop wall, in colour	
Wall Chart MC50	BSA A50 & A65 (Decarbonising and Top Overhaul) Service Chart, one of a series of fully illustrated large size Charts suitable for the workshop wall, in colour	
Wall Chart MC51	BSA A50 & A65 (Removing & Replacing the Engine Gearbox Unit) Service Chart, one of a series of fully illustrated large size Charts suitable for the workshop wall, in colour	
Wall Chart MC52	BSA A50 & A65 (Dismantling the Engine Gearbox Unit) Service Chart, one of a series of fully illustrated large size Charts suitable for the workshop wall, in colour	NEW
Wall Chart MC53	BSA A50 & A65 (Rebuilding the Engine-Gearbox Unit) Service Chart, one of a series of fully illustrated large size Charts suitable for the workshop wall, in colour	

Odd Bits	A collection of copies of photocopies of articles from 1960's and 1970's bike magazines, giving useful hints on tuning and rebuilding the old A and B Series machines, plus the "new" A50 and A65 . The photos of the mechanics evokes (in me, anyway) memories of the '50's, Brylcreem, Teddy Boys, Bodgies and Widgies, flat tops, and Mike Sarne's classic "British Bike" song "Just For Kicks". Aussie and UK readers will know all about this, our trans-Atlantic cousins may not quite be able to capture the ambience.	
1970 Service Tools	Illustrated catalogue of all the BSA Service Tools as of 1970	NEW
001-72	A complete reference source for technical data for all models of BSA produced in 1972. Cover is marked "private and confidential", but why BSA would have wanted to hide this little gem is beyond me.	
Tyre Care	A booklet published in the interests of Tyre Maintenance, publication 06-3094 by Norton Triumph, est 1972	
Quaife 5 Speed	Fitting instructions for Quaife 5-speed cluster, for 650 Bonne, Trident, & Rocket 3	
Motor Cycle Lubrication	This is a booklet produced by CASTROL in 1954, reprinted here in its 1959 Edition.. The booklet explains with words and diagrams how various types of motorcycle lubrication systems work (including plunger and gear-type oil pumps), in addition to showcasing the benefits of Castrol Oil (up to 1959, anyway).	NEW

STARLITE

Starlite_75	Starlight 75 Parts Price List 1964
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SUNBEAM

00-5082	Sunbeam Scooter, Spare Parts List
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DETAILED CONTENTS OF "Service Sheets_A"

(see above)

No:	Issued:	Covering:	Contents:	Pages:
102A	1946	All	Special tools for all motorcycles 1938 - 1946	1
102B	1946	All	Special tools for all motorcycles 1938 - 1946	1
102C	1946	All	Special tools for all motorcycles 1938 - 1946	1
117A	1954	A, B and M group (Danish)	Adjustment valve clearance on post war models	2
177B	1954	A, B and M group (Danish)	Adjustment valve clearance on post war models	1
201	1948	A7 (to engine no ZA7-11192)	Engine and gearbox (exploded view)	1
201	1960	A7 (to engine no ZA7-11192)	Engine and gearbox (exploded view)	1
201A	1950	A10 (except swinging arm)	Engine (exploded view)	1
201A	1959	A10 (except swinging arm)	Engine (exploded view)	1
201A	1961	A10 (except swinging arm)	Engine (exploded view)	1
201B	1950	A group (aft.AA7-101/ZA10-1215)	Gearbox (exploded view)	1
201B	1958	A group (aft.AA7-101/ZA10-1215)	Gearbox (exploded view)	1
201B	1961	A group (aft.AA7-101/ZA10-1215)	Gearbox (exploded view)	1
201C	1955	A group (swinging arm)	Engine (exploded view)	1
201C	1965	A group (swinging arm)	Engine (exploded view)	1
202	1948	A7 vertical twin	The Lubrication System	2
202	1952	A group	The Lubrication System	2
202	1954	A group	The Lubrication System	2
202	1964	A group	The Lubrication System	2
202	1967	A group	The Lubrication System	2
203		A group	Engine adjustments, done without dismantling	4
203	1948	A7 vertical twin	Engine adjustments, done without dismantling	4
203	1952	A group	Engine adjustments, done without dismantling	4
203	1954	A group	Engine adjustments, done without dismantling	4
203	1964	A group	Engine adjustments, done without dismantling	4
204		A group	Engine dismantling for decarbonising	4
204	1948	A7 vertical twin	Engine dismantling for decarbonising	4
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205	1948	A7 vertical twin	Removal of the engine/gear unit from frame	2
205	1966	A group (rigid and plunger)	Removal of the engine/gear unit from frame	2
206	1948	A7 vertical twin	Complete dismantling of the engine	4
206	1951	A group	Complete dismantling of the engine	4
206	1963	A group	Complete dismantling of the engine	4
207		A group	Crankshaft re-grinding	2
207	1958	A group	Crankshaft re-grinding	2
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207	1954	A group	Crankshaft re-grinding	2
207	1965	A group	Crankshaft re-grinding	2
208	1948	A7 vertical twin	Re-assembly of the engine	8
208	1950	A group	Re-assembly of the engine	8
208	1960	A group	Re-assembly of the engine	8
208	1966	A group	Re-assembly of the engine	8
209	1948	A7 vertical twin	Dismantling and re-assembly of gearbox/change	2
209	1961	A group plunger and C 4sp.	Dismantling and re-assembly of gearbox/change	2
209	1964	A group plunger and C 4sp.	Dismantling and re-assembly of gearbox/change	2
210	1948	A7 vertical twin	Transmission	2
210	1958	A group	Transmission	2
210	1965	A group	Transmission	2
211	1948	A7 vertical twin	Dismantling and re-assembly of the clutch	2
211	1952	A group	Dismantling and re-assembly of the clutch	1
211	1956	A group	Dismantling and re-assembly of the clutch	2
212	1948	A group before ZA7-101	Adj., dism. and re-ass. Of hubs and brakes	4
212	1958	A group	Adj., dism. and re-ass. Of f.hub and brake (8")	4
212	1963	A group	Adj., dism. and re-ass. Of f.hub and brake (8")	2
212A	1950	A group after ZA7-101	Adj., dism. and re-ass. Of hubs and brakes	4
212A	1954	A, B & M	Adj., dism. and re-ass. Of f.hub and brake (7")	3
212B		A, B & M	Adj., dism. and re-ass. Of f.hub and brake (8")	2
212B	1954	A, B & M	Adj., dism. and re-ass. Of f.hub and brake (8")	2
212B	1962	A, B & M	Adj., dism. and re-ass. Of f.hub and brake (8")	2
212C	1962	A, B & M (plunger susp)	Adj., dism. and re-ass. Of rear hub and brake	2
212C	1965	A, B & M (plunger susp)	Adj., dism. and re-ass. Of rear hub and brake	2
212D	1954	A & B (welded type frame)	Adj., dism. and re-ass. Of rear hub and brake	2
212D	1962	A & B (welded type frame)	Adj., dism. and re-ass. Of rear hub and brake	2
212D	1967	A & B (welded type frame)	Adj., dism. and re-ass. Of rear hub and brake	2
212E	1958	A & B (full width hubs)	Adj., dism. and re-ass. Of hubs and brakes	5
212E	1962	A & B (full width hubs)	Adj., dism. and re-ass. Of hubs and brakes	5
212E	1962	A & B (full width hubs)	Adj., dism. and re-ass. Of hubs and brakes	3
213		A, B & M	The spring frame	2
213	1950	A, B & M	The spring frame	2

213	1961	A, B & M	The spring frame	2
214		A group (swinging arm)	Engine removal and complete dismantling	4
214	1954	A group (swinging arm)	Engine removal and complete dismantling	4
215	1954	A group (swinging arm)	Re-assembly of the engine	6
215	1965	A group (swinging arm)	Re-assembly of the engine	5
215	1967	A group (swinging arm)	Re-assembly of the engine	6
216	1954	A group (swinging arm)	Useful data	1
216	1958	A group (swinging arm)	Useful data	1
216	1965	A group (swinging arm)	Useful data	2
301		B group except "GB series"	B group engine (exploded view)	1
301	1959	B group except "GB series"	B group engine (exploded view)	1
302		B group 1946 - 1948	Gearbox (exploded view)	1
302	1961	B group 1946 - 1948	Gearbox (exploded view)	1
302A	1961	Swinging arm models	Four speed gearbox	1
302A	1953	Swinging arm models	Gearbox (exploded view)	1
302B	1961	Swinging arm models	Internal gearbox ratios for swinging arm frame	2
302C	1960	B & M group (rigid & plunger)	Gear ratios	1
302C	1961	B & M group (rigid & plunger)	Gear ratios	1
303	1948	B group and M33	Engine dismantling for decarbonising	4
303	1961	B group and M33	Engine dismantling for decarbonising	4
304	1948	B group	Engine removal and complete dismantling	4
304	1958	B group	Engine removal and complete dismantling	4
305	1948	B group	Re-assembly of the engine	4
305	1958	B group	Re-assembly of the engine	4
306	1949	B group (up to 1948)	Removal, dism. & re-ass of gearbox	4
306	1959	B group (up to 1948)	Removal, dism. & re-ass of gearbox	4
307	1948	B group except "GB series"	Transmission	2
307	1959	B group except "GB series"	Transmission	2
308		A, B, C & M group	Dismantling of re-assembly of the clutch	2
308	1948	A, B, C & M group	Dismantling of re-assembly of the clutch	1
308	1951	A, B, C & M group	Dismantling of re-assembly of the clutch	1
308	1954	A, B, C & M group	Dismantling of re-assembly of the clutch	2
308	1958	A, B, C & M group	Dismantling of re-assembly of the clutch	2
308	1960	A, B, C & M group	Dismantling of re-assembly of the clutch	2
309	1948	B group	Adj., dism. and re-ass. Of rear hub and brake	2
309	1952	B & M group (ridgid/tele. fork)	Adj., dism. and re-ass. Of rear hub and brake	2
309	1958	B & M group (ridgid/tele. fork)	Adj., dism. and re-ass. Of rear hub and brake	2
309	1962	B & M group (ridgid/tele. fork)	Adj., dism. and re-ass. Of rear hub and brake	2
310	1954	A & B (welded type frame)	Primary transmission	2
310	1961	A & B (welded type frame)	Primary transmission	
310	1967	A & B (welded type frame)	Primary transmission	
311		A & B (swinging arm)	Dismantling and re-assembly of gearbox/change	3
311	1954	A & B (swinging arm)	Dismantling and re-assembly of gearbox/change	1
311	1960	A & B (swinging arm)	Dismantling and re-assembly of gearbox/change	3
312	1958	B group (swinging arm)	Useful data	1
313		A & B (swinging arm)	Rear suspension	3
313	1962	A & B (swinging arm)	Rear suspension	2
313	1954	A & B (swinging arm)	Rear suspension	2
314	1958	B group "GB series"	Primary transmission	2
315	1958	B group "GB series"	Clutch	2
401	1948	C10	Engine (exploded view)	1
402	1948	C11	Engine (exploded view)	1
402A	1961	C11G	Engine (exploded view)	1
403	?	C group	Gearbox (exploded view)	1
403A	1960	C11 (4 speed)	Gearbox (exploded view)	1
403B	1958	C10L & C12	Gearbox light 4 speed (exploded view)	1
404	1948	C group	Engine adjustments without dismantling	4
404	1961	C group (except C15)	Engine adjustments without dismantling	5
405	1948	C group	Engine dismantling for decarbonising	4
405	1961	C group (except C15)	Engine dismantling for decarbonising	4
406	1948	C group	Engine removal and complete dismantling	4
407	1948	C group	Re-assembly of the engine	2
408	1948	C group with 3 speed gearbox	Dismantling and re-assembly of gearbox/change	4
408	1951	C group with 3 speed gearbox	Dismantling and re-assembly of gearbox/change	4
408A	1960	C10L & C12 with light 4 sp.	Dismantling and re-assembly of gearbox/change	4
409	1948	C group	Primary transmission	3
409	1960	C group (except C15)	Primary transmission	4
410	1948	C group	Adj., dism. and re-ass. Of hubs and brakes	4
410		C10, C11 & C11G	Adj., dism. and re-ass. Of hubs and brakes	
411	1948	C group	Clutch	1
411		C10L, C11G & C12	Clutch	
412	1960	C10, C11 & C11G (plunger)	Adj., dism. and re-ass. Of rear hub and brake	2
412A	1960	C group (except C15)	Adj., dism. and re-ass. Of rear hub and brake (7")	2
412B	1961	C12	Adj., dism. and re-ass. Of hubs and brakes	4
412C	1960	C12, D3 & D5 (swinging arm)	Rear suspension	1
412C	?	D3, D5, D7, C12, C15 & B40	Rear suspension	1
413	1960	C10L & C11G	Engine removal and complete dismantling	4
414	1961	C10L & C11G	Re-assembly of the engine	3
415	1955	C10L & C11G	Useful data	2

415A	1957	C group	Valve timing chart	2
421	?	C15 & B40	Engine dismantling for decarbonising	5
422	?	C15 & B40 (except prefix "F")	Dism. & re-ass. Of clutch, gearbox and change	7
422A	?	C15 & B40 (with prefix "F")	Dism. & re-ass. Of clutch, gearbox and change	7
423	?	C15 & B40 (except prefix "F")	Complete dismantling of the engine/gearbox	2
423A	?	C15 & B40 (with prefix "F")	Complete dismantling of the engine/gearbox	2
424	?	C15 & B40 (except prefix "F")	Re-assembly of the engine/gearbox	5
424A	?	C15 & B40 (with prefix "F")	Re-assembly of the engine/gearbox	4
425	?	C15 & B40	Dismantling & re-assembly of hubs and brakes	4
426	?	C15	Front fork and steering head	4
426A	?	C15 & B40 (competition)	Front fork and steering head	5
427	?	C15 & B40	Attention given without dismantling	6
428	?	C15, C15T, C15S, C15SS, B4	Useful data	2
501	1948	D1	Engine & gearbox (exploded view)	1
502	1948	D1	The Petroil lubrication system	1
503	1948	D1	Engine adjustments without dismantling	2
504	1948	D1	Engine dismantling for decarbonising	4
505	1948	D1	Re-assembly of the engine/gearbox	6
505	1951	D1	Re-assembly of the engine/gearbox	7
506	1948	D1	Engine removal and complete dismantling	7
506	1951	D1	Engine removal and complete dismantling	8
507	1948	D1	Transmission	2
508	1948	D1	Adj., dism. and re-ass. Of hubs and brakes	4
509	1948	D1	Front fork and steering head	4
510	1948	D1	Useful data	1
511	1948	D1	Workshop data	1
514	1961	C & D group	Plunger type rear suspension	2
601	1949	M20 & M21	Engine (exploded view)	1
602	1949	M group 1941 - 48	Gearbox (exploded view)	1
602	1960	M group 1941 - 48	Gearbox (exploded view)	1
602A		B & M group (ZM & ZB)	Gearbox (exploded view)	1
602A	1959	B & M group (ZM & ZB)	Gearbox (exploded view)	1
603		B, C & M group	The lubrication system	8
603	1948	B, C & M group	The lubrication system	3
603	1952	B, C & M group	The lubrication system	8
603	1961	B, C & M group	The lubrication system	8
603	1962	B, C & M group	The lubrication system	4
604	1948	B & M group	Engine adjustments without dismantling	4
604	1961	B & M group	Engine adjustments without dismantling	4
604	1966	B & M group	Engine adjustments without dismantling	4
605	1948	M group	Engine dismantling for decarbonising	2
605	1958	M group	Engine dismantling for decarbonising	2
606	1948	M group	Engine removal and complete dismantling	4
606	1962	M group	Engine removal and complete dismantling	4
607	1948	M group	Re-assembling of the engine	4
607	1963	M group	Re-assembling of the engine	4
608	1948	B & M group	Removal, dism. & re-ass of gearbox/gearchange	4
608	1962	B & M group	Removal, dism. & re-ass of gearbox/gearchange	4
608	1965	B & M group	Removal, dism. & re-ass of gearbox/gearchange	4
609	1948	M group	Transmission, adjustments without dismantling	2
609	1963	M group	Transmission, adjustments without dismantling	2
610		M group	Dismantling and re-assembling of the clutch	2
610	1948	M group	Dismantling and re-assembling of the clutch	2
611	1948	M group (girder forks)	Adj., dism. and re-ass. Of hubs and brakes	2
611	1963	M group (girder forks)	Adj., dism. and re-ass. Of hubs and brakes	2
612	1948	M group (telescopic forks)	Adj., dism. and re-ass. Of hubs and brakes	2
612	1955	All	Brake relining	2
613	1948	M group (girder forks)	Adjustments to steering head and front forks	1
613	1960	M group (girder forks)	Adjustments to steering head and front forks	1
614		M group (girder forks)	Removal, dismant. & re-ass of front fork & head	1
614	1948	M group (girder forks)	Removal, dismant. & re-ass of front fork & head	1
701		All	Useful data	2
701	1948	All	Useful data	2
701	1952	All	Useful data	2
701	1961	All	Useful data	2
701	1964	All	Useful data	2
702	1948	All	Workshop data: Engine, bush and shaft diameter	2
702	1958	All	Workshop data: Engine, bush and shaft diameter	2
702	1959	All	Workshop data: Engine, bush and shaft diameter	2
703	1948	All	Workshop data: Bearings	2
703	1958	All	Workshop data: Bearings	2
703	1960	All	Workshop data: Bearings	2
704		All	Piston clearances	2
704	1948	All	Piston clearances	1
704	1951	All	Piston clearances	1
704	1960	All	Piston clearances	2
705	1948	All	Periodical attention	1
705	1955	All	Periodical attention	1
705	1960	All	Periodical attention	1

706		A, B, C & M group	Telescopic forks	4
706	1948	A, B, C & M group	Telescopic forks	3
706	1952	A, B, C & M group	Telescopic forks	3
706	1954	A, B, C & M group	Telescopic forks	3
706	1961	A, B, C & M group	Telescopic forks	4
707	1950	Gold star and competition	Useful data	2
707	1961	Gold star and competition	Useful data	1
708		All	Carburetion, monobloc & separate float chambers	6
708	1948	All	Carburetion, monobloc & separate float chambers	7
708	1955	All	Carburetion, monobloc & separate float chambers	7
708	1961	All	Carburetion, monobloc & separate float chambers	8
708A	1949	All	Carburetion (Twin carburetors)	1
708B		All	Carburetion at high altitudes	1
708B	1950	All	Carburetion at high altitudes	1
708B	1955	All	Carburetion at high altitudes	1
708B	1960	All	Carburetion at high altitudes	1
708C		D group	Carburetion D group	4
709		All	Fault finding	1
709	1948	All	Fault finding	1
709	1955	All	Fault finding	1
709	1959	All	Fault finding	1
710		All	Chain alternations and repairs	2
710	1948	All	Chain alternations and repairs	2
710	1954	All	Chain alternations and repairs	2
710	1960	All	Chain alternations and repairs	2
710X	1950	All	Frame repairs	5
710X	1962	All	Frame repairs	17
711	1958	All (1946 - 1958)	Service tools	15
711B	1960	All	Service tools supplement to on. 711 and 711A	7
712X	1958	All	Flywheel balancing (static)	2
713		All (except D group & C15)	Dismantling of steering head	1
713	1954	All (except D group & C15)	Dismantling of steering head	1
713	1965	All (except D group & C15)	Dismantling of steering head	1
714	1957	All	Spoke size	4
801		A group	Magneto	6
801	1948	A group	Magneto	6
801	1952	A group	Magneto	6
801	1955	A group	Magneto	4
802	1948	B & M group (1948 - 60)	Magdyno	8
802	1960	B & M group (1948 - 60)	Magdyno	8
802	1966	B & M group (1948 - 60)	Magdyno	8
803	1948	C group	Coil ignition	4
804	1948	All	Regulator unit - model MCR1 and MCR2	4
804	1952	All	Regulator unit - model MCR1 and MCR2	4
804	1952	All	Regulator unit - model MCR1 and MCR2	4
804	1954	All	Regulator unit - model MCR1 and MCR2	4
804	1955	All	Regulator unit - model MCR1 and MCR2	4
804	1960	All	Regulator unit - model MCR1 and MCR2	4
804	1966	All	Regulator unit - model MCR1 and MCR2	4
804A		A, B & M group	Control box - model BR107	4
804A	1962	A, B & M group	Control box - model BR107	4
805	1948	All	Battery - lead acid types	4
805	1960	All	Battery - lead acid types	4
805	1961	All	Battery - lead acid types	4
806	1948	All	Lamps, Lucas lighting	4
806	1952	All	Lamps, Lucas lighting	4
806	1952	All	Lamps, Lucas lighting	4
806	1954	All	Lamps, Lucas lighting	3
806	1960	All	Lamps, Lucas lighting	3
806	1961	All	Lamps, Lucas lighting	3
807	1948	All	Electric horn - high frequency models	1
807	1952	All	Electric horn - high frequency models	2
807	1952	All	Electric horn - high frequency models	3
807	1954	All	Electric horn - high frequency models	3
807	1959	All	Electric horn - high frequency models	2
807	1961	All	Electric horn - high frequency models	2
808	1960	A, B, M C10 & C11	Wiring diagram (negative earth)	2
808	1965	A, B, M C10 & C11	Wiring diagram (negative earth)	2
808A		A, B & M group	Wiring diagram (positive earth)	2
808A	1954	A, B & M group	Wiring diagram (positive earth)	2
808A	1961	A, B & M group	Wiring diagram (positive earth)	2
808C	1958	C10L (54 -55) and C11G	Wiring diagram	2
808D	1961	C12 and C10L	Wiring diagram	2
808F	1957	M group, 56-57,B group, 55-57	Wiring diagram (positive earth)	2
808F	1958	M group, 56-57,B group, 55-57	Wiring diagram (positive earth)	2
808H	1959	B group fitted with alternator	Wiring diagram (positive earth)	1
808J		C15 and B40	Wiring diagram	2
809		All, except alternator models	Generators model E3H and E3HM	8
809	1948	All, except alternator models	Generators model E3H and E3HM	8

809	1955	All, except alternator models	Generators model E3H and E3HM	8
809	1959	All, except alternator models	Generators model E3H and E3HM	8
809	1965	All, except alternator models	Generators model E3H and E3HM	8
810	1948	D group	Lighting and ignition equipment	4
810	1951	D group	Lighting and ignition equipment	4
810A	1951	D group	Wipac AC/DC flywheel ignition generator	4
811	1948	D group	Lamps	2
812	1950	D1	Lucas alternating equipment IA45	4
812A	1950	D1	Supplement to sheet 812	4
813	1959	B & C group (with alternator)	Lucas lighting (alternator)	8
813	1960	B & C group (with alternator)	Lucas lighting (alternator)	8
813A		C12, A group and M21	Adjusting the charge rate of Lucas Alternators	6
813B		C15 Competition	Alternator and "Energy transfer" system	8
				983