

Spout  
**CATALOGUE of**



**for 1948**

**BSA MOTOR CYCLES**

**PRICE 5/-**

## GENERAL INDEX.

	<i>Pages</i>		<i>Pages</i>
Air Cleaners ... ..	...106 and 160	<b>Index Numerical (Sidecar Chassis)</b> ...	275-279
Battery Carrier ... ..	104-106	Legshields ... ..	198
Carburettor Settings ... ..	89	Legshields and Special Components (Auto-	
Carrier ... ..	104	mobile Association) ... ..	202-208
Central Stand ... ..	102	Mudguards and Fittings ... ..	138-150
Chaincase, Chainguard and Fittings ...	162-164	Oil Pump (Mechanical) ... ..	50-52
Clutch ... ..	86-88	Oil Tank and Fittings ... ..	168-172
Connecting Rod, Bushes and Crankpin ...	36-38	Petrol Tank and Fittings ... ..	166-168
Connecting Rod Big-end Assembly ... ..	79	Pillion Footrests ... ..	158-160
Crankcase and Components ... ..	26-32	Pistons ... ..	22-24
Cush Drive and Components... ..	40-42	Pistons (oversize) ... ..	201
Cylinders and Components ... ..	12-14	Rear Brake Control ... ..	152-156
Engine (General) ... ..	12-58	Rear Stand ... ..	100-102
Engine and Frame Markings... ..	127	Sidecar Chassis ... ..	212-220
Equipment (Saddles) ... ..	106	Silencer and Fittings ... ..	56
Equipment (Sparking Plugs) ... ..	24	Spares and Repairs ... ..	2
Equipment (Electrical) ... ..	153	Special Components (G.P.O.) ... ..	200
Equipment (Speedometers) ... ..	117	Speedometer Drive ... ..	...126 and 136
Exhaust Pipes ... ..	54-56	Standard Bolts ... ..	151
Flywheels and Components ... ..	38-40	Standard Nuts ... ..	126
Footrests ... ..	156-158	Standard Split Pins ... ..	93
Frame and Fittings ... ..	90-106	Standard Washers (Plain) ... ..	141
Front Fork and Fittings ... ..	108-116	Standard Washers (Spring) *... ..	107
Front Stand ... ..	100	Standard Washers (Shakeproof) ... ..	93
Gearbox and Control Parts ... ..	60-88	Steering Damper Parts ... ..	108
Gear Foot Change ... ..	80-84	Stockists of B.S.A. Spare Parts ... ..	4-11
Gear Ratios ... ..	...116 and 143	Tappets and Components ... ..	48-50
Guarantee ... ..	3	Tools and Sundries ... ..	188-196
Handlebars ... ..	104	Valves and Fittings ... ..	14-16
Handlebar Controls ... ..	174-186	Wheels, Hubs and Fittings ... ..	118-136
<b>Index Numerical (Motor Cycle)</b> ... ..	222-274		

## EQUIPMENT.

## AIR CLEANERS FOR 1948 MOTOR CYCLES.

Model.	Cleaner.	Adaptor.	Elbow.	Screw.	Washer.
C10 ...	29-9290	29-9291	—	—	—
C11 ...	29-9290	29-9291	—	—	—
B31 ...	65-9196	65-1212	65-9198	M253	29-541
B32 ...	65-9196	65-1212	65-9198	M253	29-541
B33 ...	65-9196	65-1237	65-9198	M253	29-541
B34 ...	65-9196	65-1237	65-9198	M253	29-541
M20 ...	65-9195	65-1210	—	—	—
M21 ...	65-9195	65-1210	—	—	—
M33 ...	65-9196	65-1237	65-9198	M253	29-541

## 1948 MOTOR CYCLE CARBURETTER SETTINGS

Messrs. Amalgamated Carburetters Ltd., Perry Barr,  
Birmingham.

Model.	Type.	Jet Block No.	Float Cham- ber.	Valve.	Main Jet.	Needle posi- tion.
C10	274/K/3A	25A	3A	4/4	90	2
C11	274/L/AT	25A	1AT	4/4	80	3
B31	276/AW/1BB	45A	1BB	6/4	150	3
B32	276/AW/1BB	45A	1BB	6/4	150	3
B33	289/G/1A	58A	1A	29/4	200	3
B34	289/G/1A	58A	1A	29/4	200	3
M20	276/C/1B	45A	1B	6/4	170	2
M21	276/BR/1B	51A	1B	6/4	160	2
M33	289/G/1A	58A	1A	29/4	200	3
A7	276/CG/1A	39A	1A	6/3	140	2



## ELECTRICAL EQUIPMENT

J. Lucas Ltd., Great King Street, Birmingham.

Descript'n.	Telescopic Fork. C10-C11.	B31-B32.	B33-B34.	M20-M21 M33.	A7.
Magdyno Unit	—	045105	045105	045105	—
Magneto	—	K.N.R.I. order only	K.N.R.I. order only	—	045081
Dynamo	200424	—	—	—	200424
Distribu- tor	40079A	—	—	—	—
Coil	403022	—	—	—	—
Voltage Control	33018A	33018A	33018A	33018A	33018A
Headlamp	055468A	055465B	055465B	055531A	055464B
Tail Lamp	052307	052307	052307	526082	052307
Battery	4080050	4080050	4080050	4080050	4080050
Electric Horn	069239	069380	069380	069380	069239
Horn Push	762007	762007	762007	762007	762007

## SUFFIX NUMBERS TO BE USED TO IDENTIFY VARYING FINISHES.

- |  |                           |
|--|---------------------------|
| /1 Cadmium.                                    | /6 Rust proof Black.      |
| /2 Dull Chrome.                                | /7 Black Enamel.          |
| /3 Bright Chrome.                              | /8 Service Green (Matt.). |
| /4 Dull Green Dutch.                           | /9 Green Enamel.          |
| /5 Sand (Egyptian).                            | /10 Khaki Green.          |
| /11 Khaki Green (No. 3 Gas proof).             |                           |
| /12 Chrome Plate and Devon Red, lined Gold.    |                           |
| /13 Chrome Plate and Matt Silver, lined Black. |                           |
| /14 Chrome Plate and Blue, lined Gold.         |                           |
| /15 Chrome Plate and Green, lined Gold.        |                           |
| /16 Matt Silver, lined Black.                  |                           |
| /17 Chrome Plate and Black, lined Gold.        |                           |

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 the part number.

### EXAMPLE. C11 Petrol Tank.

Chrome Plate and Matt Silver, lined Black, 29-7920/13.

Chrome Plate and Blue, lined Gold, 29-7920/14.

**ENGINE AND FRAME MARKINGS  
FOR 1948 MOTOR CYCLES.**

MODEL.	TYPE.	ENGINE.	FRAME.
C10 ... ..	250c.c. S.V.	YC10-101 upw'ds	YC10-101
C11 ... ..	250c.c. O.H.V.	YC11-101 upw'ds	upwards
B31 ... ..	350c.c. O.H.V.	YB31-101 upw'ds	YB31-101 upwards
B32 (Comp'n)	350c.c. O.H.V.	YB32-101 upw'ds	
B33 ... ..	500c.c. O.H.V.	YB33-101 upw'ds	
B34 (Comp'n)	500c.c. O.H.V.	YB34-101 upw'ds	
M20 ... ..	500c.c. S.V.	YM20-101 upw'ds	YM20-101 upwards
M21 ... ..	600c.c. S.V.	YM21-101 upw'ds	
M33 ... ..	500c.c. O.H.V.	YM33-101 upw'ds	
A7 (Twin) ...	500c.c. O.H.V.	YA7-101 upw'ds	YA7-101 upwards

# GEAR RATIOS FOR 1948 MOTOR CYCLES.

Model	Standard Sprocket		Suitable Sprockets		Gear Ratios			
	Solo	Side Car	Compt. No.	No. of teeth	4th	3rd	2nd	1st
C10	16	—	15-1568	16	—	6.6	9.8	14.5
C11	16	—	15-1568	16	—	6.6	9.8	14.5
			15-1567	17	—	6.2	9.2	13.6
B31	17	—	15-1568	16	6.0	7.8	11.8	16.9
B33	19	—	15-1567	17	5.6	7.3	11.1	15.9
B34	17	—	15-1566	18	5.3	6.9	10.5	15.0
			15-1565	19	5.0	6.54	10.0	14.2
B32	16	—	65-2430	15	7.6	9.8	15.2	21.6
			15-1568	16	7.1	9.2	14.2	20.2
			15-1567	17	6.7	8.7	13.4	19.0
M20	19	17	15-1568	16	6.3	8.3	12.9	18.8
			15-1567	17	5.9	7.8	12.2	17.6
M21	21	17	15-1566	18	5.6	7.4	11.5	16.7
			15-1565	19	5.3	7.0	10.9	15.8
M33	21	18	15-1564	20	5.0	6.6	10.3	15.0
			15-1560	21	4.8	6.3	9.9	14.3

### GEAR RATIOS FOR MODEL A7 MOTOR CYCLE

Model.	Standard Rear Wheel Sprocket		Component Number.	No. of Teeth.	Gear Ratios.			
	Solo.	Sidecar.			4th	3rd	2nd	1st
A7	46	—	67-6040	46	5.1	6.2	9.0	13.2
	—	49	67-6050	49	5.4	6.6	9.5	14.0



**SPARKING PLUGS.**

**Champion Sparking Plugs Ltd., Feltham, Middlesex.**

MODELS.	TYPE.	COMPONENT NO.
C10   M20   M21	L10	65-112
C11   B31   B32 B33   B34   M33	L10.S	65-114
A7	L11.S	67-110

## EQUIPMENT.

### SPEEDOMETERS.

Smith's Motor Accessories Ltd., Cricklewood Works,  
London.

Description.	C10-C11.	B31-B32.	M20-M21.
Speedometer (fork fixing) 80 m.p.h. trip.	—	S433/1/L	S433/1/L
Speedometer (fork fixing) 140 kilometre trip.	—	S433/5/L	S433/5/L
Speedometer (tank fixing) 80 m.p.h. trip.	S467/9/L	—	—
Speedometer (tank fixing) 140 kilometre trip.	S467/13/L	—	—
Description.	B33-B34. M33		A7
Speedometer (fork fixing) 120 m.p.h.	S433/3/L	—	S433/3/L
Speedometer (fork fixing) 180 kilometre trip.	S433/7/L	—	S433/7/L

*Quote type numbers when ordering replacement components  
for any of the above-mentioned Accessories.*

NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

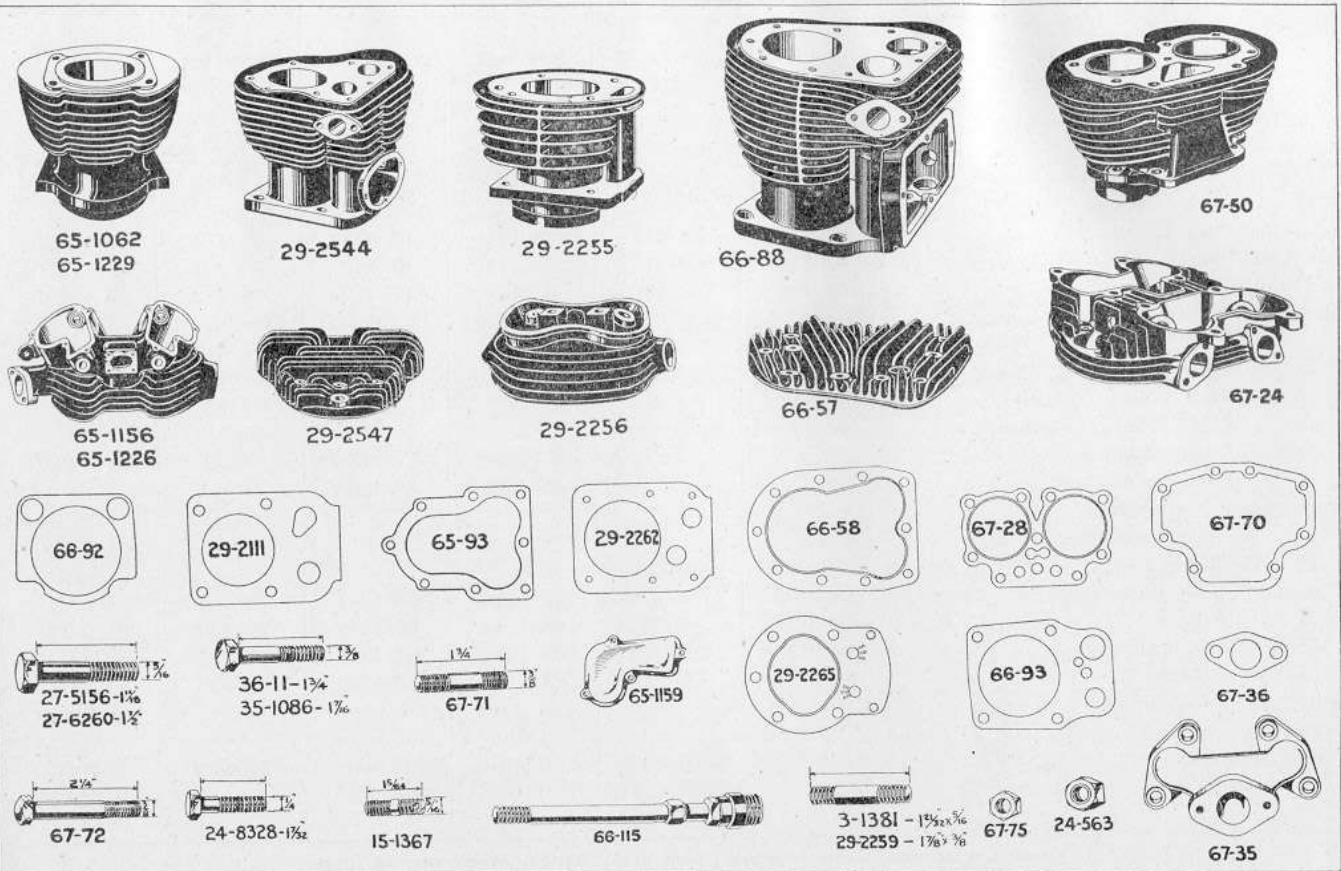
## ENGINE.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Cylinder Barrel ... ..	—	29-2255	65-1062	65-1229	—	67-50
Do. with valve guides ... ..	29-2544	—	—	—	—	—
Do. with liner and valve guides ... ..	—	—	—	—	66-88	—
Cylinder Head ... ..	29-2547	—	—	—	66-57	—
Do. complete with valve guides and studs.	—	29-2256	65-1156	65-1226	—	67-24
Cylinder Head Washer ... ..	65-93	29-2265	—	—	66-58	67-28
Do. Timing Bolt ... ..	24-8328	—	—	—	24-8328	—
Cylinder Base Paper Washer ... ..	29-2111(2)	29-2262	66-92	66-92	66-93(2)	67-70
Cylinder Head Bolt (long) ... ..	27-5156(5)	—	—	—	36-11(5)	67-72(7)
Do. (short) ... ..	27-6260(3)	—	—	—	35-1086(5)	—
Do. Washer ... ..	F21(8)	—	—	—	EB76A(9)	—
Cylinder Head Stud ... ..	—	29-2259(5)	—	—	—	67-71(2)
Do. (short) ... ..	—	3-1381(2)	—	—	—	—
Do. Nut ... ..	—	E19(5)	—	—	—	67-75(2)
Do. Nut ... ..	—	EA80(2)	—	—	—	—
Do. Shakeproof Washer ... ..	—	36-399(5)	—	—	—	66-4707(2)
Do. Do. ... ..	—	36-382(2)	—	—	—	—
Inlet Manifold ... ..	—	—	—	—	—	67-35
Do. Stud ... ..	—	—	—	—	—	15-1367(4)
Do. Nut ... ..	—	—	—	—	—	24-563(4)
Do. Shakeproof Washer ... ..	—	—	—	—	—	36-382(4)
Inlet Manifold Joint Washer ... ..	—	—	—	—	—	67-36(2)
Cylinder Head Securing Bolt complete ... ..	—	—	66-115(4)	66-115(4)	—	—
Cylinder Head Cover (inlet) ... ..	—	—	65-1159	65-1159	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

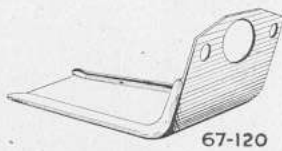
When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Cylinder Head Cover (exhaust) ...	—	—	65-1160	65-1160	—	—
Do. Do. Screw ...	—	—	65-1166(8)	65-1166(8)	—	—
Do. Do. Shakeproof Washer ...	—	—	29-541(8)	29-541(8)	—	—
Do. Do. Washer (paper) ...	—	—	65-1164(2)	65-1164(2)	—	—
Sparkign Plug ...	65-112	65-114	65-114	65-114	65-112	67-110(2)
Sparkign Plug Waterproof Cover ...	65-213	65-213	65-213	65-213	65-213	65-213(2)
Sparkign Plug Washer ...	66-102	66-102	66-102	66-102	66-102	66-102 2)
Carburettor Flange Stud ...	15-1367(2)	24-5205(2)	24-5205(2)	15-1120(2)	15-1367(2)	—
Do. Stud Nut ...	EA80(2)	EA80(2)	EA80(2)	24-6040(2)	EA80(2)	—
Do. Stud Shakeproof Washer ...	36-382(2)	36-382(2)	36-382(2)	36-382(2)	36-382(2)	—
Do. Stud Washer (plain) ...	—	—	—	—	15-5155(2)	—
Do. Joint Washer (Hallite) ...	66-127	66-127(2)	—	—	66-127	—
Do. Paper Washer ...	—	—	65-1162(2)	65-1232(2)	—	65-1162(2)
Do. Packing Washer ...	—	—	65-1163	65-1238	—	—
Carburettor Fixing Bolt ...	—	—	—	—	—	21-2902(2)
Do. Shakeproof Washer ...	—	—	—	—	—	36-382(2)
Carburettor Drip Shield ...	—	67-120	—	—	—	67-120
Cylinder Valve Guide (inlet) ...	29-2109	65-37	65-1145	65-1241	66-140	67-31(2)
Do. (exhaust) ...	29-2110	65-37	65-1144	65-1242	66-139	67-32(2)
Cylinder Valve (inlet) ...	29-2120	29-2124	65-1111	65-1239	66-235	67-29(2)
Do. (exhaust) ...	29-2121	65-208	65-1110	65-1240	66-236	67-30(2)
Valve Stem Cap (inlet) ...	—	—	65-209	—	—	65-209(2)
Do. (exhaust) ...	—	—	31-103	—	—	65-209(2)
Valve Spring (outer) ...	31-106(2)	31-106(2)	65-1147(2)	65-1147(2)	31-106(2)	31-106(4)
Do. (inner) ...	—	31-108(2)	65-1146(2)	65-1146(2)	—	31-108(4)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



# ENGINE.



67-120



31-106  
65-1147



65-1146  
31-108



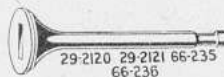
67-31  
67-32



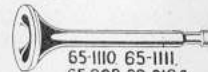
66-139 - 3/16  
66-140 - 3/4



67-29 INLET.  
67-30 EXHAUST.



29-2120 29-2121 66-235  
66-236



65-1110 65-1111  
65-208 29-2124  
65-1239 65-1240



65-1145 - 2 1/4  
65-37-1 1/4 65-1144 - 2 1/4  
65-1241-2 1/2 65-1242-2 1/2



29-2109-1 7/8  
29-2110-2 1/8



66-127  
65-1162  
65-1163

65-1232  
65-1238



65-1160



65-1164



65-1166



65-213



21-2902



24-5205 - 1/4  
15-1120 1 1/8  
15-1367 1 1/8



31-103  
65-209



65-1112  
65-1114  
67-110



66-102

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

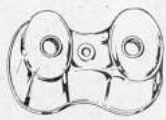
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

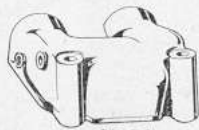
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Valve Spring (inner) (special order only)	—	—	65-1248(2)	65-1248(2)	—	—
Do. (outer) do.	—	—	65-1249(2)	65-1249(2)	—	—
Valve Retaining Split Collar (inlet) (2 parts)	29-410	29-410	29-410	15-1525	66-222	—
Do. (4 parts) ... ..	—	—	—	—	—	29-410(2)
Do. (exhaust) (2 parts) ... ..	29-410	29-410	15-1525	15-1525	66-222	—
Do. (4 parts) ... ..	—	—	—	—	—	29-410(2)
Valve Spring Collar ... ..	66-221(2)	31-111(2)	65-1149(2)	65-1149(2)	66-221(2)	67-34(4)
Valve Spring Cup ... ..	—	15-1215(2)	65-1148(2)	65-1243(2)	—	67-33(4)
Valve Spring Cover ... ..	—	—	—	—	66-242	—
Valve Cover Breather complete ... ..	—	29-2280(2)	—	—	—	—
Do. Washer (oilproof fibre) ... ..	—	—	—	—	66-243	—
Valve Spring Cover Securing Screw ... ..	—	—	—	—	66-1933(4)	—
Do. Washer ... ..	—	—	—	—	24-978(4)	—
Rocker Valve Cover ... ..	—	29-2260	—	—	—	—
Do. Joint Washer (Hallite) ... ..	—	29-2261	—	—	—	—
Rocker Valve Cover Bolt ... ..	—	65-109	—	—	—	—
Do. Washer ... ..	—	M814A	—	—	—	—
Rocker Valve Inspection Cover ... ..	—	—	65-1142	65-1142	—	—
Rocker Box Inspection Cap ... ..	—	—	—	—	—	67-67(4)
Do. Washer (fibre) ... ..	—	—	—	—	—	67-42(4)
Rocker Valve Inspection Cover Washer (paper). ... ..	—	—	65-1143	65-1143	—	—
Do. Screw ... ..	—	—	M168A(4)	M168A(4)	—	—
Rocker Box complete (inlet) ... ..	—	—	—	—	—	67-26
Rocker Box Joint Washer (Hallite) ... ..	—	—	—	—	—	67-39

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



29-2260



67-26



66-242



65-1143



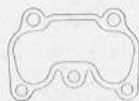
65-1149



31-111



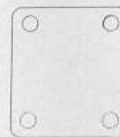
29-2261



67-39



66-243



65-1142



67-33



65-1243



65-1249



65-109-1 5/16



65-1248



66-1933



66-221



67-34



67-67



67-42



29-2280



29-410  
15-1525



15-1215  
65-1148



M-168A



66-222

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

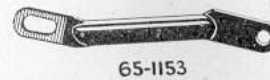
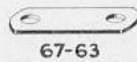
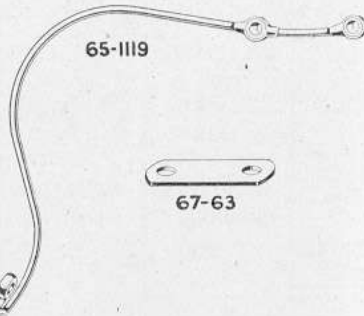
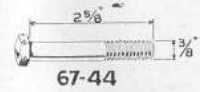
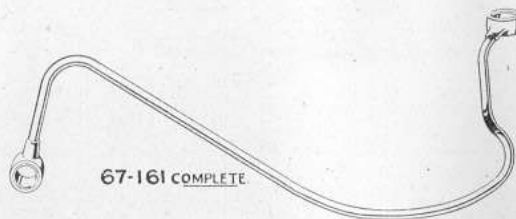
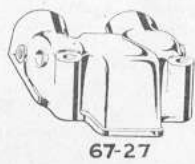
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Rocker Box Bolt (inlet) ... ..	—	—	—	—	—	21-2903(3)
Do. Do. (inlet and exhaust) ...	—	—	—	—	—	67-44(4)
Do. Shakeproof Washer (inlet and exhaust).	—	—	—	—	—	36-382(6)
Do. Shakeproof Washer (inlet and exhaust).	—	—	—	—	—	66-4707(4)
Rocker Box complete (exhaust) ... ..	—	—	—	—	—	67-27
Rocker Inspection Plug ... ..	—	—	—	—	—	67-66(4)
Do. Washer ... ..	—	—	—	—	—	M552A(4)
Rocker Box Stud (exhaust) ... ..	—	—	—	—	—	67-43
Rocker Box and Steady Stay Stud Nut	—	—	—	—	—	EA80
Do. Do.	—	—	—	—	—	24-6040(4)
Rocker Box Joint Washer (exhaust) ...	—	—	—	—	—	67-40
Rocker Box Steady Strap ... ..	—	—	—	—	—	67-63(2)
Exhaust Rocker Box Stud ... ..	—	—	—	—	—	67-1245(2)
Rocker Oil Feed Pipe complete ... ..	—	—	65-1119	65-1119	—	67-161
Do. Union Screw ... ..	—	—	65-306(2)	65-306(2)	—	65-306
Oil Return Pipe, complete with banjos ...	—	—	65-1215	65-1215	—	—
Oil Return Pipe Banjo Screw ... ..	—	—	26-1253(2)	26-1253(2)	—	—
Engine Steady Stay ... ..	—	—	65-1153	65-1153	66-98	67-79(2)
Do. (M33 only) ... ..	—	—	—	66-147	—	—
Do. Bolt ... ..	—	—	15-480	15-480	—	67-7007
Do. Bolt Nut ... ..	—	—	EA80	EA80	—	M263
Do. Bolt Washer (spring) ... ..	—	—	24-8784	24-8784	27-6043	—
Do. Do. (plain) ... ..	—	—	—	—	—	EB58
Do. Do. (Shakeproof) ... ..	—	—	—	—	—	29-541

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.





NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Inlet Valve Rocker, complete with ball ends	—	—	65-1102	65-1102	—	—
Exhaust Do.	—	—	65-1100	65-1100	—	—
Inlet Valve Rocker (nearside) ...	—	—	—	—	—	67-45
Do. (offside) ...	—	—	—	—	—	67-46
Exhaust Valve Rocker (nearside)...	—	—	—	—	—	67-47
Do. (offside) ...	—	—	—	—	—	67-48
Rocker Adjusting Screw ...	—	29-2271 (2)	—	—	—	67-56(4)
Do. Nut ...	—	24-563(2)	—	—	—	67-65(4)
Valve Rocker Fulcrum Pin ...	—	—	65-1161 (2)	65-1161 (2)	—	—
Do. (inlet) ...	—	—	—	—	—	67-59
Do. (exhaust) ...	—	—	—	—	—	67-64
Valve Rocker Thrust Washer ...	—	—	27-1111 (2)	27-1111 (2)	—	67-60 (6)
Do. Do. ...	—	—	—	—	—	67-61 (2)
Valve Rocker Spindle Spring ...	—	29-2270 (2)	65-1117 (2)	65-1117 (2)	—	—
Do. Washer (plain) ...	—	—	65-1118 (2)	65-1118 (2)	—	36-481 (2)
Washer (spring) ...	—	—	—	—	—	67-62 (4)
Valve Rocker Spindle Nut ...	—	—	65-311 (2)	65-311 (2)	—	65-311 (2)
Do. Nut Washer ...	—	—	36-481 (2)	36-481 (2)	—	—
Inlet and Exhaust Valve Rocker ...	—	29-2268 (2)	—	—	—	—
Valve Rocker Trunnion ...	—	29-2266	—	—	—	—
Do. Bolt ...	—	29-2267 (2)	—	—	—	—
Do. Bolt Locking Plate ...	—	29-2269 (2)	—	—	—	—
Rocker Trunnion Washer ...	—	24-5914 (2)	—	—	—	—
Do. Nut ...	—	28-118 (2)	—	—	—	—
Do. Split Pin ...	—	35-698 (2)	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



67-64



65-1161



67-59



67-45  
67-46



67-47  
67-48



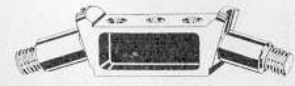
29-2268



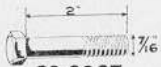
67-56



29-2271



29-2266



29-2267



65-1100



29-2270  
65-1117



65-311



28-118



65-1102



65-1118



35-698



24-563  
67-65



29-2269



67-60  
67-61  
27-1111



24-5914  
36-481



67-62

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

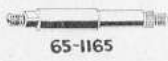
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31-B32.	B33 B34 M33	M20 M21.	A7.
Exhaust Lifter ... ..	—	—	65-1137	65-1137	66-1435	—
Do. Bush ... ..	—	—	65-387	65-387	66-1434	—
Do. Fibre Washer ... ..	—	—	M552A	M552A	—	—
Do. Spindle ... ..	—	—	65-1165	65-1165	—	—
Do. Nut ... ..	—	—	EB102(2)	EB102(2)	EB102	—
Do. Spindle Washer ... ..	—	—	65-402	65-402	—	—
Do. Split Pin ... ..	—	—	35-701	35-701	—	—
Do. Spindle Spring ... ..	—	—	65-403	65-403	66-1432	—
Do. Spindle Washer (felt) ... ..	—	—	65-401	65-401	—	—
Do. Washer ... ..	—	—	K234A(2)	K234A(2)	—	—
Exhaust Lever	—	—	66-1431	66-1431	66-1431	—
Exhaust Lever Washer ... ..	—	—	—	—	29-541	—
Exhaust Lifter Cable Holder ... ..	—	—	27-1163	27-1163	—	—
Do. Nut ... ..	—	—	EB102	EB102	—	—
Piston, complete with gudgeon pin, rings, and retaining springs.	29-2561	29-2568	65-758	65-1244	66-1190	67-81(2)
Do. (M21 only) ... ..	—	—	—	—	66-1198	—
Piston, complete (high compression) (ratio 7.5).	—	—	65-754	—	—	—
Piston only (high compression) (ratio 7.5)	—	—	65-721	—	—	—
Piston, complete (high compression) (ratio 7.75).	—	—	65-790	—	—	—
Piston only (high compression) (ratio 7.75)	—	—	65-791	—	—	—
Piston, complete (high compression) (ratio 12.5).	—	—	65-775	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Piston only (high compression) (ratio 12.5)	—	—	65-776	—	—	—
Piston, complete (high compression) (ratio 8.5).	—	—	—	65-1256	—	—
Piston only (high compression) (ratio 8.5)	—	—	—	65-1257	—	—
Piston, complete (high compression) (ratio 7.4).	—	—	—	65-1264	—	—
Piston only (high compression) (ratio 7.4)	—	—	—	65-1265	—	—
Piston Scraper Ring (high compression) (Maxigroove).	—	—	65-490	24-1792	—	—
Piston only ... ..	65-405	29-2274	65-703	65-1245	66-1024	67-82(2)
Do. (M21 only) ... ..	—	—	—	—	66-1039	—
Piston Ring ... ..	29-2620(2)	29-2620(2)	65-744(2)	65-1250(2)	66-1090(2)	67-87(4)
Do. (high compression (plain) ...	—	—	65-783	—	—	—
Do. (high compression) (L section) .	—	—	65-786	—	—	—
Piston Scraper Ring... ..	65-730	65-730	65-735	65-1253	66-1100	67-90(2)

### SPARKING PLUGS.

Champion Sparking Plugs Ltd., Feltham, Middlesex.

MODELS.	TYPE.	COMPONENT NO.
C10 M20 M21	L10	65-112
C11 B31 B32	L10.S	65-114
B33 B34 M33		
A7	L11.S	67-110



# ENGINE.



65-1257  
65-1245



66-1039



66-1024



67-82



29-2274



65-1265  
65-703



65-405



65-776



65-490  
24-1792



65-730 67-90 65-735  
65-1253 66-1100



65-744 66-1090  
29-2620  
67-87 65-1250



65-783 65-786  
L SECTION

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Gudgeon Pin ... ..	65-437	65-437	65-440	66-953	66-953	67-100(2)
Do. Retaining Ring ... ..	65-438(2)	65-438(2)	66-954(2)	66-954(2)	66-954(2)	67-101(4)
Crankcase (gear side), complete with fixed fittings.	29-2326	29-2319	66-1616	66-1616	66-1601	67-1231
Crankcase (drive side), complete with fixed fittings.	29-2321	29-2321	—	—	—	67-1227
Crankcase (drive side) Shim ... ..	—	—	—	—	—	67-1239
*Crankcase (drive side), with fixed fittings	—	—	66-1631	66-1631	66-1603	—
† Do. (drive side) ... ..	—	—	66-1642	66-1642	66-1613	—
Crankcase Plug Screw ... ..	—	—	27-181	27-181	27-181	67-1247

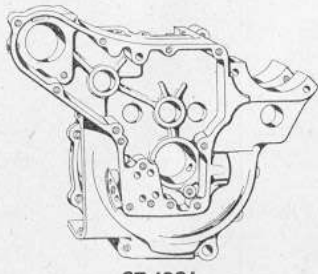
Components marked \* on pages 26, 28 and 32 fitted up to and including the following engine numbers.

Models	Engine Numbers	Models	Engine Numbers
B31 ... ..	YB31-2456	M20 ... ..	YM20-423
B32 ... ..	YB32-237	M21 ... ..	YM21-602
B33 ... ..	YB33-2010	M33 ... ..	YM33-807
B34 ... ..	YB34-223		

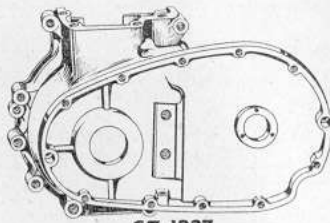
Components marked † on pages 26, 32 and 34 fitted after the above engine numbers.

**Quote Engine and Frame Numbers, with prefix letters, when ordering spares.**

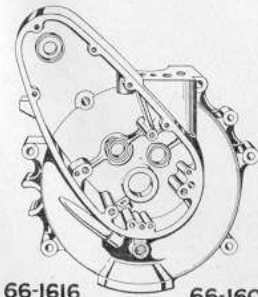
# ENGINE.



67-1231

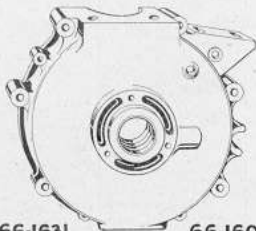


67-1227



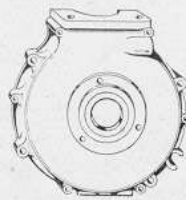
66-1616

66-1601

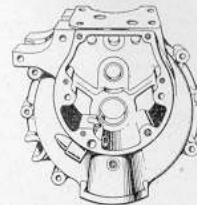


66-1631  
66-1642

66-1603  
66-1613



29-2321



29-2319

29-2326



66-953  
65-437  
67-100  
65-440



67-1239



27-181



67-1247



67-101  
65-438  
66-954

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

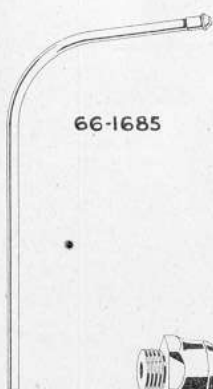
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Crankcase Drain Plug ... ..	28-243	28-243	28-243	28-243	28-243	—
Do. Washer (fibre) ... ..	M814A	M814A	M814A	M814A	M814A	—
Engine Shaft Bush (gear side) ... ..	65-2052	65-2052	—	—	—	—
Crankcase Ball Bearing (drive side) ... ..	24-732	24-732	—	—	—	67-1240
Crankcase Roller Bearing (gear side) ... ..	—	—	24-722	24-722	24-722	—
Do. (drive side) ... ..	—	—	24-724	24-724	24-724	—
Ball Bearing (gear side) ... ..	—	—	—	—	27-261	—
Bearing (drive side) ... ..	—	—	65-2045	65-2045	66-1625	—
Crankcase Bearing Oil Retaining Washer (drive side).	24-2112	24-2112	—	—	—	—
Do. Spring Ring ... ..	66-1701	66-1701	65-2240	65-2240	65-2240	—
Crankcase Air Release Adaptor ... ..	29-2241	29-2241	—	—	—	—
* Do. ... ..	—	—	29-2241	29-2241	29-2241	—
Crankcase Air Release Adaptor Screw ... ..	29-2242	29-2242	—	—	—	—
* Do. ... ..	—	—	29-2242	29-2242	29-2242	—
Crankcase Air Release Adaptor Washer ... ..	31-8430	31-8430	—	—	—	—
* Do. ... ..	—	—	31-8430	31-8430	31-8430	—
Air Release Adaptor Body... ..	29-2240	29-2240	—	—	—	—
* Do. ... ..	—	—	29-2240	29-2240	29-2240	—
Air Release Adaptor Body Fibre Disc ... ..	15-82	15-82	—	—	—	—
* Do. ... ..	—	—	15-82	15-82	15-82	—
Air Release Pipe, complete with nipple ... ..	29-2330	29-2330	—	—	—	—
* Do. ... ..	—	—	66-1696	66-1696	66-1685	—
Air Release Pipe Nipple Nut ... ..	K464A	K464A	—	—	—	—
* Do. ... ..	—	—	K464A	K464A	K464A	—

\* See Page 26.

# ENGINE.



66-1685



29-2330



67-1240 24-732  
65-2045 27-261



24-724 24-722  
66-1625



66-1696



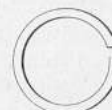
29-2241



65-2052



29-2240



66-1701 65-2240



24-2112



31-8430



29-2242



28-243



M814A



K464A



15-82

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

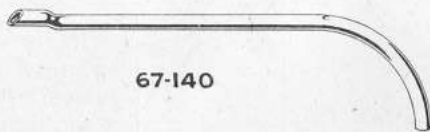
### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Crankcase Breather ... ..	—	—	—	—	—	67-130
Do. Pipe ... ..	—	—	—	—	—	67-140
Do. Clip ... ..	—	—	—	—	—	66-8340
Crankcase Breather Oil Seal ( $\frac{3}{16}$ " thick)...	—	—	—	—	—	67-136
Do. ( $\frac{3}{16}$ " thick) ... ..	—	—	—	—	—	67-137
Do. ( $\frac{5}{16}$ " thick) ... ..	—	—	—	—	—	67-135
Do. (outer) ( $\frac{1}{8}$ " thick) ... ..	—	—	—	—	—	67-134
Crankcase Oil Seal ... ..	—	—	—	—	—	• 67-1242
Do. Washer ... ..	—	—	—	—	—	67-1243
Crankcase and Cylinder Base Fixing Stud	25-496(4)	25-496(4)	—	—	24-1620(4)	67-74(8)
Do. Stud (front) ... ..	29-565	—	—	—	—	—
Do. Stud ... ..	—	—	—	—	66-1627	—
Do. Stud Nut ... ..	EA82(4)	EA82(4)	—	—	15-152(5)	24-5160(8)
Do. Stud Nut ... ..	15-6524	—	—	—	—	—
Do. Washer (spring) ... ..	24-8784	—	—	—	—	—
Do. Washer (spring) ... ..	M576B(4)	M576B(6)	—	—	N572(5)	—
Do. Washer (shakeproof) ... ..	—	—	—	—	—	36-382(8)
Crankcase Connecting Bolt (top), complete	—	—	—	—	—	67-1291
Do. Nut (top) ... ..	—	—	—	—	—	67-1292
Crankcase Connecting Bolt ... ..	—	—	15-1355(3)	15-1355(3)	15-1355(3)	M253(2)
Do. Nut ... ..	—	—	EA80(5)	EA80(5)	EA80(5)	EB102(2)
Do. Lockwasher ... ..	—	—	—	—	—	67-1248(2)
Crankcase Stud (top) (rear) ... ..	—	—	31-212	31-212	31-212	67-1250
Do. Stud (top) ... ..	29-2332(2)	29-2332(2)	—	—	—	—
Crankcase Stud (short) ... ..	27-279(4)	27-279(4)	24-949	24-949	24-949	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



67-140



67-130



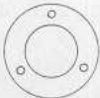
67-1242



67-134- $\frac{1}{8}$  67-135- $\frac{5}{32}$   
67-136- $\frac{3}{16}$  67-137- $\frac{3}{32}$



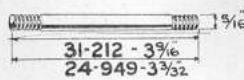
66-8340



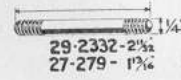
67-1243



67-1250- $4\frac{9}{16}$



31-212- $3\frac{3}{16}$   
24-949- $3\frac{3}{32}$



29-2332- $2\frac{3}{32}$   
27-279- $1\frac{3}{16}$



25-496- $1\frac{1}{32}$



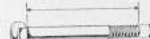
24-1620- $1\frac{1}{16}$  66-1627- $1\frac{1}{32}$



29-565- $1\frac{1}{32}$   
67-74- $1\frac{3}{16}$



15-1355- $1\frac{1}{2}$



67-1291- $1\frac{1}{2} \times \frac{3}{16}$



M-253



67-1292



EA82 15-152  
24-5160 15-6524



67-1248



EA80 EB102



M576B  
N572  
24-8784



36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

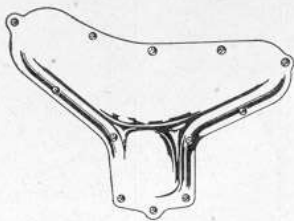
When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION:	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Crankcase Stud Nut...	EB113(10)	EB113(10)	—	—	—	—
Crankcase Connecting Stud	—	—	—	—	—	67-1246
Do. (medium) ...	—	—	—	—	—	27-1037
Crankcase Connecting Stud	—	—	—	—	—	29-4101 (3)
Do. Nut ...	—	—	—	—	—	EA80 (16)
Do. Washer (shakeproof) ...	—	—	—	—	—	36-382 (17)
Crankcase and Gearbox Fixing Stud	—	—	—	—	—	35-4005 (2)
Do. Nut ...	—	—	—	—	—	21-5 (4)
Do. Washer (shakeproof) ...	—	—	—	—	—	66-4707 (4)
Gearbox Fixing Stud	—	—	—	—	—	35-4005 (2)
Crankcase Scavenge Cover ...	65-2611	65-2611	65-2611	65-2611	65-2611	67-1285
Do. Joint Washer ...	65-2612 (2)	65-2612 (2)	65-2612 (2)	65-2612 (2)	65-2612 (2)	67-1288
Scavenge Cover Fixing Stud	31-222 (4)	31-222 (4)	31-222 (4)	31-222 (4)	31-222 (4)	31-222 (4)
Do. Nut ...	EB113 (4)	EB113 (4)	EB113 (4)	EB113 (4)	EB113 (4)	EB113 (4)
Do. Washer (spring) ...	K197 (4)	K197 (4)	29-541 (4)	29-541 (4)	29-541 (4)	29-541 (4)
Crankcase Scavenge Pipe, complete	—	—	—	—	—	67-1275
Do. Fixing Bolt ...	—	—	—	—	—	67-1280
Do. Lockwasher ...	—	—	—	—	—	67-1281
Scavenge Pipe Ball ...	—	—	—	—	—	$\frac{7}{32}$ " diam.
Crankcase Oil Pipe Adaptor	65-2252 (2)	65-2252 (2)	65-2252 (2)	65-2252 (2)	65-2252 (2)	—
Do. Washer (fibre) ...	66-1683 (2)	66-1683 (2)	66-1683 (2)	66-1683 (2)	66-1683 (2)	—
*Timing Cover, complete	—	—	66-1918	66-1918	66-1918	—
† Do. ...	—	—	65-2143	65-2143	65-2143	—
Timing Cover (outer) ...	29-2128	29-2128	—	—	—	67-146
Do. Joint Washer (outer) ...	29-2132	29-2132	66-1920	66-1920	66-1920	67-147

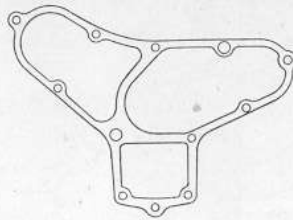
\* See page 26. † See page 26.



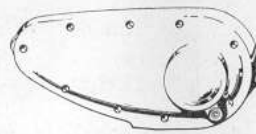
# ENGINE.



67-146

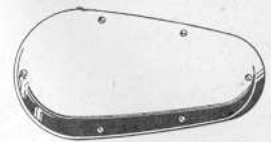


67-147

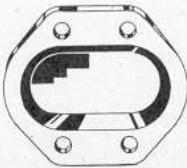


66-1918

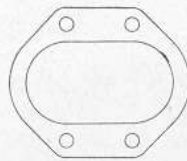
65-2143



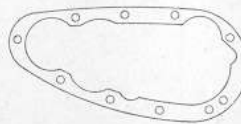
29-2128



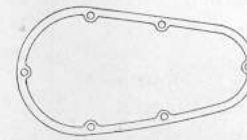
65-2611



65-2612



66-1920



29-2132



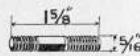
67-1275  
COMPLETE



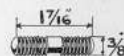
67-1285



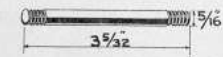
65-2252



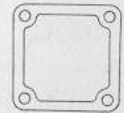
67-1246



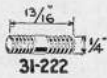
35-4005



27-1037 2 1/8 29-4101 3 1/32



67-1288



31-222



67-1280



21-5



66-1683



EA80  
EB113



K197  
29-541



67-1281



66-4707  
36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

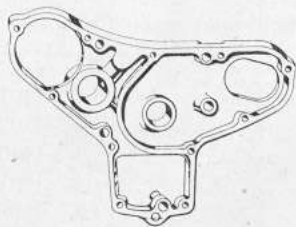
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

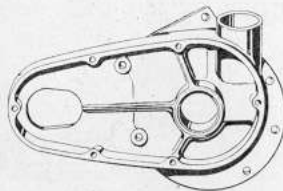
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Timing Cover Outer Screw... ..	65-2158(6)	65-2158(6)	65-2157(9)	65-2157(9)	65-2157(9)	67-133(3)
Do. do. ... ..	—	—	—	—	—	65-3063(4)
Do. Inner Screw (long) ... ..	29-2136(2)	29-2136(2)	—	—	—	—
Do. Outer Screw (long) ... ..	—	—	—	—	—	67-132(5)
Timing Cover, with fixed fittings (inner)	29-2129	29-2129	—	—	—	67-142
Do. Joint Washer (inner) ... ..	29-2133	29-2133	—	—	—	67-144
Timing Cover Screws (inner) ... ..	65-2158(4)	65-2158(4)	—	—	—	67-133(5)
Do. Washer (shakeproof) ... ..	29-541(2)	29-541(2)	—	—	—	—
Timing Cover Dowel ... ..	27-1589(2)	27-1589(2)	—	—	—	—
Timing Cover Plug ... ..	—	—	—	—	—	67-138
Timing Cover Oil Feed Washer (rubber)	—	—	66-1923(2)	66-1923(2)	66-1923(2)	—
†Timing Cover Air Release Adaptor ...	—	—	65-2168	65-2168	65-2168	—
†Timing Cover Air Release Body... ..	—	—	65-2165	65-2165	65-2165	—
†Timing Cover Breather Extension Pipe, complete.	—	—	65-2166	65-2166	65-2166	—
† Do. Nut ... ..	—	—	66-8332	66-8332	66-8332	—
†Air Release Disc ... ..	—	—	15-82	15-82	15-82	—
†Air Release Adaptor Washer ... ..	—	—	31-8430	31-8430	31-8430	—
†Timing Cover Air Release Adaptor Screw	—	—	65-2171	65-2171	65-2171	—
Oil Valve Spring ... ..	66-1682	66-1682	66-1684	66-1684	66-1684	67-1400
Do. Retaining Screw ... ..	65-2188	65-2188	65-2188	65-2188	65-2188	67-1401
Do. Washer ... ..	66-1683	66-1683	66-1683	66-1683	66-1683	—
Oil Valve Spring Ball ... ..	$\frac{3}{16}$ " diam.	$\frac{3}{16}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.
Oil Pipe Union, with pipes complete ...	—	—	—	—	—	67-1461
Oil Pipe Union Joint Washer ... ..	—	—	—	—	—	67-1466

† See Page 26.

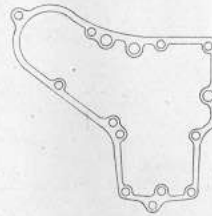
# ENGINE.



67-142



29-2129



67-144



29-2133



67-1461



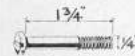
66-1682 66-1684



65-2166



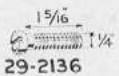
65-2168



65-3063



67-132



29-2136



65-2157-1 1/8



67-133



65-2158



65-2165



65-2188



27-1589



67-1400



67-138



66-1923



66-8332



67-1466



31-8430



67-1401



65-2171



66-1683



15-82



29-541

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

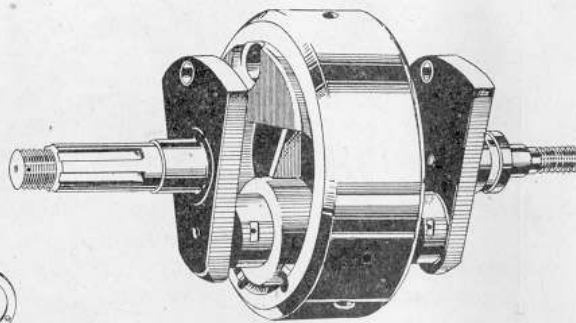
DESCRIPTION.	C10.	C11.	B31-B32.	B33 B34 M33	M20 M21.	A7.
Oil Pipe Union Fixing Bolt ... ..	—	—	—	—	—	67-1467
Do. Washer (shakeproof) ... ..	—	—	—	—	—	66-4707
Oil Release Valve, complete ... ..	—	—	—	—	—	67-1490
Oil Release Valve Body, complete ... ..	—	—	—	—	—	67-1491
Oil Release Valve Ball ... ..	—	—	—	—	—	$\frac{5}{16}$ " diam.
Oil Release Valve Spring ... ..	—	—	—	—	—	67-1496
Oil Release Valve Body Plug ... ..	—	—	—	—	—	67-1497
Do. Washer (fibre) ... ..	—	—	—	—	—	67-1498
Oil Release Valve Washer (fibre) ... ..	—	—	—	—	—	67-1499
Crankshaft, Flywheel and Connecting Rod assembled.	—	—	—	—	—	67-614
Crankshaft and Flywheel assembled ... ..	—	—	—	—	—	67-615
Crankshaft Bush (gear side) ... ..	—	—	—	—	—	67-648
Connecting Rod, complete with bushes, bolts and nuts.	—	—	—	—	—	67-228(2)
Gudgeon Pin Bush ... ..	65-441	65-441	66-492	66-492	66-491	67-210(2)
Big End Split Bush (4 halves) ... ..	—	—	—	—	—	67-226(2)
Do. Bush ... ..	—	—	66-490	66-490	66-490	—
Connecting Rod Bolt (big end) ... ..	—	—	—	—	—	35-1202(4)
Connecting Rod Bolt Nut ... ..	—	—	—	—	—	67-224(4)
Connecting Rod Bolt Split Pin ... ..	—	—	—	—	—	35-705(4)
Connecting Rod, complete with bushes ... ..	—	—	66-482	66-482	66-480	—
Do complete with bush ... ..	65-443	29-2276	—	—	—	—
Connecting Rod Thrust Washer ... ..	—	—	66-629(2)	66-629(2)	66-629(2)	—
Do. Rivet ... ..	—	—	66-630(6)	66-630(6)	66-630(6)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



67-1490



67-615



67-648



67-1491



66-629



67-1499



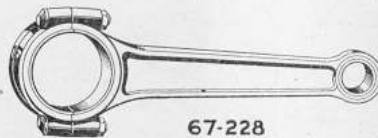
67-226



66-490



67-1497



67-228



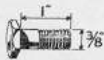
67-1498



67-210 65-441  
66-491 66-492



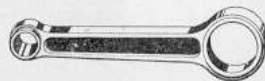
35-1202



67-1467



35-705



29-2276 65-443 66-480  
66-482



67-1496



67-224



66-4707

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

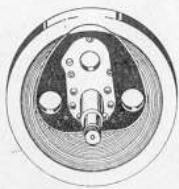
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Crankpin ... ..	29-2196	29-2196	66-545	66-545	66-545	—
Do. Key ... ..	EA101	EA101	EA101	EA101	EA101	—
Do. Nut ... ..	29-776(2)	29-776(2)	31-298(2)	31-298(2)	31-298(2)	—
Do. Locking Washer ... ..	—	—	31-300(2)	31-300(2)	31-300(2)	—
Do. Locking Washer Screw ... ..	—	—	EA62(2)	EA62(2)	EA62(2)	—
Crankpin Roller Cage ... ..	—	—	66-506	66-506	66-506	—
Crankpin Roller ... ..	29-778(15)	29-778(15)	24-375(24)	24-375(24)	24-375(24)	—
Crankpin Oil Hole Plug Screw ... ..	65-479	65-479	65-479	65-479	65-479	—
Flywheel (drive side, cast iron), with engine shaft assembled.	29-2632	29-2632	—	—	—	—
Do. (drive side, steel) ... ..	65-574	65-574	65-1123	65-1233	66-649	—
Do. (drive side, steel) (M21 only) ... ..	—	—	—	—	66-636	—
Flywheel (gear side, cast iron), with engine shaft assembled.	65-554	65-554	—	—	—	—
Do. (gear side, steel) ... ..	65-572	65-572	65-1125	65-1235	66-651	—
Do. (gear side, steel) (M21 only) ... ..	—	—	—	—	66-634	—
Engine Shaft (drive side) ... ..	—	—	65-1128	65-1128	66-644	—
Do. (gear side) ... ..	—	—	65-1129	65-1129	66-640	—
Engine Shaft Rivet ... ..	—	—	27-1239(14)	27-1239(14)	27-1239(14)	—
Oil Flinger (drive side) ... ..	65-2055	65-2055	24-2113	24-2113	24-2113	—
Engine Shaft Shim (drive side) ... ..	—	—	66-661	66-661	66-661	—
Crankshaft Shim (.005") ... ..	—	—	—	—	—	67-639
Do. (.010") ... ..	—	—	—	—	—	67-638
Do. (.015") ... ..	—	—	—	—	—	67-637
Do. (.020") ... ..	—	—	—	—	—	67-636

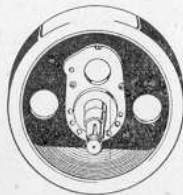
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



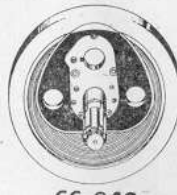
66-651

66-634



65-1125

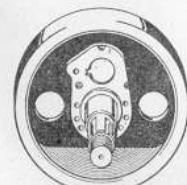
65-1235



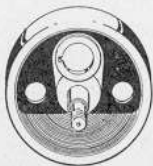
66-649

65-1233

66-636



65-1123



65-554

65-572



65-1128

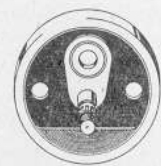


29-2196

66-545



66-644



29-2632

65-574



65-1129



31-298



66-640



66-506



31-300



24-2113



65-2055



67-636 .020"

67-637 .015"

67-638 .010"

67-639 .005"



66-661



29-776



29-778  
24-375



65-479



EA62



EA 101

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Camshaft Shim (.025") ... ..	—	—	—	—	—	67-635
Do. (.030") ... ..	—	—	—	—	—	67-634
Crankshaft Pinion ... ..	—	—	—	—	—	67-641
Crankshaft Pump Gear ... ..	—	—	—	—	—	67-642
Do. Key ... ..	—	—	—	—	—	15-40
Do. Washer ... ..	—	—	—	—	—	67-645
Crankshaft Nut ... ..	—	—	—	—	—	67-643
Do. Locking Washer ... ..	—	—	—	—	—	67-644
Engine Shaft Distance Collar ... ..	65-2048	65-2048	66-660	66-660	66-660	—
Engine Shaft Oil Feed Pipe ... ..	—	—	66-698	66-698	66-698	—
Timing Pinion ... ..	29-2182	29-2182	65-692	65-692	65-692	—
Do. Key ... ..	15-40	15-40	65-693	65-693	65-693	—
Do. Locking Washer ... ..	15-1410	15-1410	65-695	65-695	65-695	—
Do. Nut ... ..	65-691	65-691	29-905	29-905	29-905	—
Cush Drive Bearing ... ..	65-2523	65-2523	65-2523	65-2523	65-2523	67-2053
Do. Distance Collar ... ..	29-2634	29-2634	—	—	—	—
Cush Drive Bearing Nut ... ..	65-2520	65-2520	65-2520	65-2520	65-2520	67-2054
Do. Locking Washer ... ..	65-2521	65-2521	65-2521	65-2521	65-2521	—
Do. Split Pin ... ..	—	—	—	—	—	35-709
Cush Drive Bearing Alignment Washer (.032") ... ..	66-1705	66-1705	66-1707	66-1707	66-1707	—
Do. (.064") ... ..	24-389	24-389	66-1708	66-1708	66-1708	—
Cush Drive Sliding Sleeve (B32 only) ... ..	—	—	65-2431	—	—	—
Cush Drive Sliding Sleeve ... ..	—	—	—	—	—	67-2055
Cush Drive Sleeve ... ..	15-1555	15-1555	15-1555	15-1555	15-1555	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares



# ENGINE.



29-2182



65-692



65-2431  
15-1555



65-2523



67-2055



67-641



67-2053



67-2054



29-2634



65-2048  
66-660



66-1705 .064"  
66-1707 .032"



67-635 .025"  
67-634 .030"



66-1708 .064"  
24-389 .010"



65-2520



67-642



66-698



65-691



65-2521



15-1410



67-643



29-905



67-644



67-645



15-40



65-695



65-693



35-709

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

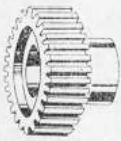
### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

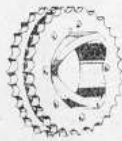
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Cush Drive Spring ... ..	15-46	15-46	66-1706	66-1706	15-46	67-2052
Do. (M21 only) ... ..	—	—	—	—	66-1706	—
Cush Drive Distance Piece (.320"—.325" thk.)	—	—	65-2528	65-2528	65-2528	—
Do. (.288"—.293" thick) ... ..	—	—	65-2529	65-2529	65-2529	—
Do. (.256"—.261" thick) ... ..	—	—	65-2530	65-2530	65-2530	—
Engine Sprocket (15T), use only with 65-2431 Sleeve (B32 only).	—	—	65-2430	—	—	—
Engine Sprocket (16T) ... ..	15-1568	15-1568	15-1568	15-1568	15-1568	—
Do. (17T) ... ..	15-1567	15-1567	15-1567	15-1567	15-1567	—
Do. (18T) ... ..	—	—	15-1566	15-1566	15-1566	—
Do. (19T) ... ..	—	—	15-1565	15-1565	15-1565	—
Do. (20T) ... ..	—	—	15-1564	15-1564	15-1564	—
Do. (21T) ... ..	—	—	15-1560	15-1560	15-1560	—
Engine Sprocket, complete with sleeve and key (27T).	—	—	—	—	—	67-2050
Magdyno Driving Pinion ... ..	—	—	65-2334	65-2334	65-2334	—
Do. Nut ... ..	—	—	24-195	24-195	24-195	—
Do. Spring Washer ... ..	—	—	M576B	M576B	M576B	—
Magdyno Driving Pinion Oil Seal ...	—	—	65-2316	65-2316	65-2316	—
Magdyno Packing Washer (.005") ...	—	—	—	—	66-2347(2)	—
Do. (.010") ... ..	—	—	—	—	66-2348(2)	—
Magdyno Strap (short), complete ...	—	—	66-2321	66-2321	66-2321	—
Do. (long) ... ..	—	—	66-2320	66-2320	66-2320	—
Magneto Strap (short) (B32 only) ...	—	—	66-2327	—	—	—
Do. (B34 only) ... ..	—	—	—	66-2327	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



65-2334



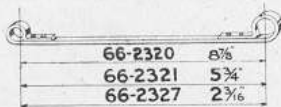
67-2050



15-1560 21T 15-1564 20T  
15-1565 19T 15-1566 18T  
15-1567 17T 15-1568 16T



65-2430-15T



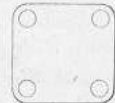
66-2320 8 3/16"  
66-2321 5 3/4"  
66-2327 2 3/16"



66-1706  
15-46



67-2052



66-2347 .005"  
66-2348 .010"



65-2316



24-195



65-2528 .320" .325"  
65-2529 .288" .293"  
65-2530 .256" .261"



M576B

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Magneto Strap (long) (B32 only) ...	—	—	66-2343	—	—	—
Do. Do. (B34 only) ...	—	—	—	66-2343	—	—
Magneto Joint Washer ...	—	—	—	—	—	67-1258
Magneto Fixing Stud ...	—	—	—	—	—	67-1245 (3)
Magneto Fixing Nut ...	—	—	—	—	—	EA80 (2)
Do. (long) ...	—	—	—	—	—	67-1259
Do. Washer ...	—	—	—	—	—	36-382 (3)
Dynamo Strap ...	29-2201	29-2201	—	—	—	67-1876
Do. Eyebolt ...	29-2203	29-2203	—	—	—	29-2203
Do. Nut ...	EA80	EA80	—	—	—	EB129
Do. Washer ...	—	—	—	—	—	29-4662
Dynamo Strap Stud ...	29-2177 (2)	29-2177 (2)	—	—	—	67-1878 (2)
Dynamo Eye Plug (plain) ...	65-2352	65-2352	65-2352	65-2352	65-2352	65-2352
Do. (threaded) ...	—	—	65-2353	65-2353	65-2353	—
Dynamo Strap Clip Bolt ...	—	—	27-5156	27-5156	27-5156	—
Do. Washer ...	F21	F21	F21	F21	M550A	—
Distributor Clamp Fixing Screw ...	66-1933	66-1933	—	—	—	—
Dynamo Driving Sprocket ...	29-2198	29-2198	—	—	—	67-725
Do. Key ...	—	—	—	—	—	65-2330
Dynamo Driving Chain ...	29-2199	29-2199	—	—	—	29-2199
Dynamo Driving Sprocket ...	—	—	—	—	—	67-721
Do. Nut ...	—	—	—	—	—	EB201
Do. Washer ...	—	—	—	—	—	35-4224
Magdyno Drive Idler Pinion, with bush...	—	—	66-2250	66-2250	66-2250	—
Idler Pinion ...	—	—	66-2251	66-2251	66-2251	67-706

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



66-2250  
66-2251



67-706



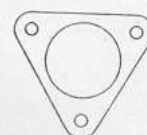
67-721



67-725



29-2198



67-1258



67-1876



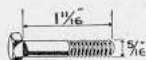
67-1259



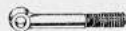
66-2343 8 1/8"



29-2201



27-5156



29-2203



29-2199



29-2177 67-1878



67-1245 5 1/16"



66-1933



65-2352



65-2353



EA80  
EB129  
EB-201



29-4662



M550A  
F 21



35-4224



36-382



65-2330

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

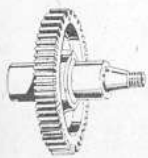
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

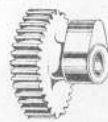
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Idler Pinion complete ... ..	—	—	—	—	—	67-705
Idler Pinion Spindle... ..	—	—	65-2335	65-2335	65-2335	67-707
Do. Bush (inner timing cover) ...	—	—	—	—	—	67-709
Do. Bush ... ..	—	—	65-2336	65-2336	65-2336	—
Idler Pinion Spindle Oil Seal ... ..	—	—	—	—	—	67-708
Idler Pinion Key ... ..	—	—	—	—	—	27-1386
Idler Pinion Thrust Washer ... ..	—	—	36-3528	36-3528	36-3528	—
Inlet and Exhaust Cam Pinion, complete with bush.	—	—	65-2420(2)	65-2420(2)	65-2420(2)	—
Cam Pinion Spindle ... ..	—	—	65-2425(2)	65-2425(2)	65-2425(2)	—
Cam Pinion Bush ... ..	—	—	65-441(4)	65-441(4)	65-441(4)	—
Cam Pinion Spindle Bolt ... ..	—	—	66-2007(2)	66-2007(2)	66-2007(2)	—
Timing Gear Plate complete, with bearing	—	—	66-2008	66-2008	66-2008	—
Gear Plate Bolt (C.E.I.) ... ..	—	—	1-5069	1-5069	1-5069	—
Do. (Whit.) ... ..	—	—	21-2902(3)	21-2902(3)	21-2902(3)	—
Do. Washer (shakeproof) ... ..	—	—	36-382(6)	36-382(6)	36-382(6)	—
Camshaft ... ..	29-2164	29-2286	—	—	—	67-696
Camshaft and Idler Pinion Shaft Bush ...	—	—	—	—	—	67-686(3)
Camshaft Bush (crankcase) ... ..	29-2141	29-2141	—	—	—	67-687
Camshaft Timing Cover Bush (outer) ...	29-2134	29-2134	—	—	—	—
Do. (inner) ... ..	29-2135	29-2135	—	—	—	—
Camshaft Pinion ... ..	29-2162	29-2162	—	—	—	67-682
Do. Key ... ..	EA101	EA101	—	—	—	35-1896
Do. Nut ... ..	—	—	—	—	—	24-7000
Do. Lockwasher ... ..	—	—	—	—	—	67-685

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

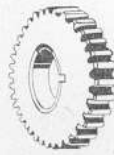
# ENGINE.



67-705



65-2420



29-2162



67-682



29-2164 29-2286



67-695



65-2425



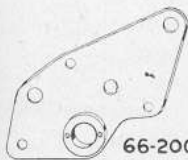
67-707



65-2335



29-2141



66-2008



29-2134



29-2135



67-686



67-709  
67-687



65-2336



65-441



1-5069 5/8  
21-2902 3/4



66-2007



24-7000



67-685



67-708



36-3528



36-382



27-1386  
35-1896  
EA 101

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

**Engine—continued.**

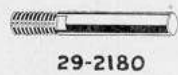
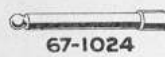
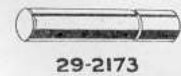
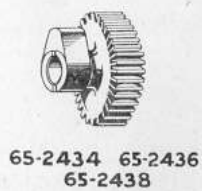
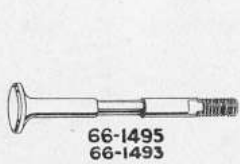
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Camshaft Shim ... ..	29-2165	29-2165	—	—	—	—
Camshaft Dynamo Sprocket ... ..	29-2187	29-2187	—	—	—	—
Do. Nut ... ..	24-4255	24-4255	—	—	—	—
Do. Lockwasher ... ..	29-2172	29-2172	—	—	—	—
Inlet Cam Wheel complete (special order only).	—	—	65-2438	65-2438	—	—
Exhaust Cam Wheel complete (special order only).	—	—	65-2434	65-2434	—	—
Do. (special order only) ... ..	—	—	65-2436	65-2436	—	—
Inlet and Exhaust Cam Rocker ... ..	29-2148(2)	29-2285(2)	—	—	—	—
Cam Rocker Spindle ... ..	29-2173	29-2173	—	—	—	—
Do. Distance Piece ... ..	29-2171	29-2171	—	—	—	—
Do. Circlip ... ..	29-2170	29-2170	—	—	—	—
Inlet and Exhaust Tappet ... ..	29-2180(2)	—	66-1493(2)	66-1493(2)	—	67-1024(4)
Inlet Tappet ... ..	—	—	—	—	66-1493	—
Exhaust Tappet ... ..	—	—	—	—	66-1495	—
Inlet and Exhaust Tappet Head ... ..	—	—	66-1511(2)	—	—	—
Inlet Tappet Head ... ..	29-252(2)	—	—	—	66-1497	—
Exhaust Tappet Head ... ..	—	—	—	—	66-1498	—
Inlet and Exhaust Tappet Locknut ... ..	24-6040(2)	—	15-6524(2)	15-6524(2)	15-6524(2)	—
Inlet and Exhaust Valve Tappet Guide...	65-42(2)	—	66-1494(2)	66-1494(2)	66-1494(2)	—
Tappet Guide (inlet) ... ..	—	—	—	—	—	67-1021(2)
Do. (exhaust) ... ..	—	—	—	—	—	67-1022
Tappet Guide Fixing Plate ... ..	—	—	—	—	—	67-1023

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



# ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

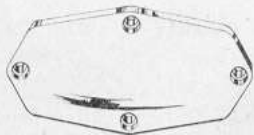
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

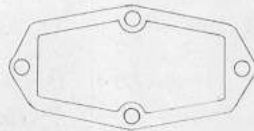
DESCRIPTION.	C10.	C11.	B31-B32.	B33 B34 M33	M20 M21.	A7.
Tappet Guide Fixing Flate Bolt ...	—	—	—	—	—	67-1025(2)
Do. Washer (shakeproof) ...	—	—	—	—	—	36-382(2)
Tappet Recess Cover ...	29-2554	—	66-1936	66-1936	—	—
Do. Screw ...	66-1933(4)	—	29-2158(4)	29-2158(4)	—	—
Do. Washer ...	29-2159	—	—	—	—	—
Tappet Recess Cover Joint Washer ...	—	—	66-1937	66-1937	—	—
Push Rod, complete with ends ...	—	—	65-1084(2)	65-1084(2)	—	—
Valve Push Rod ...	—	29-224(2)	—	—	—	—
Do. (inlet) ...	—	—	—	—	—	67-57(2)
Do. (exhaust) ...	—	—	—	—	—	67-58(2)
Push Rod End (top) ...	—	—	66-1341(2)	66-1341(2)	—	—
Do. (bottom) ...	—	—	65-885(2)	65-885(2)	—	—
Push Rod End Rivet ...	—	—	66-1343(4)	66-1343(4)	—	—
Push Rod Cover Tube ...	—	—	65-1080	65-1080	—	—
Do. Bottom Washer ...	—	—	66-1379	66-1379	—	—
Do. Gland Packing (rubber) ...	—	—	66-1367	66-1367	—	—
Push Rod Gland Nut ...	—	—	65-1082	65-1082	—	—
Do. Stud ...	—	—	24-4227(2)	24-4227(2)	—	—
Do. Nut ...	—	—	65-930(2)	65-930(2)	—	—
Do. Washer (shakeproof) ...	—	—	29-541(2)	29-541(2)	—	—
Oil Pump complete ...	65-2619	65-2619	65-2619	65-2619	65-2619	67-1381
Oil Pump Body ...	65-2596	65-2596	65-2596	65-2596	65-2596	67-1382
Do. Bottom Plate complete ...	65-2625	65-2625	65-2625	65-2625	65-2625	—
Do. Top Plate ...	65-2598	65-2598	65-2598	65-2598	65-2598	—
Do. Washer ...	65-2606	65-2606	65-2606	65-2606	65-2606	—
Do. End Plate... ..	—	—	—	—	—	67-1391

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# ENGINE.



29-2554



29-2159



65-1080



66-1936



66-1937



67-57 29-224 67-58



66-1341



65-1084



65-885



66-1379



65-2596



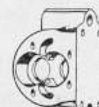
65-2598



66-1367



65-1082



67-1382



65-2625



67-1391



29-2158  $\frac{9}{16}$   
66-1933  $\frac{1}{2}$



24-4227  $1\frac{5}{16}$



67-1025



65-930



65-2606



29-541  
36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Oil Pump Washer (crankcase) ...	65-2618	65-2618	65-2618	65-2618	65-2618	67-1393
Oil Pump Washer (fibre) (small) ...	—	—	—	—	—	67-1394
Oil Pump Bolt ...	15-848(2)	15-848(2)	15-848(2)	15-848(2)	15-848(2)	67-1392(4)
Oil Pump Feed Gear (driving) ...	65-2601	65-2601	65-2601	65-2601	65-2601	67-1383
Do. (driven) ...	65-2600	65-2600	65-2600	65-2600	65-2600	67-1384
Oil Pump Scavenge Gear ...	65-2599(2)	65-2599(2)	65-2599(2)	65-2599(2)	65-2599(2)	—
Do. (driver) ...	—	—	—	—	—	67-1385
Do. (driven) ...	—	—	—	—	—	67-1386
Oil Pump Fixing Bolt ...	65-2604(2)	65-2604(2)	65-2604(2)	65-2604(2)	65-2604(2)	—
Do. Washer (spring) ...	24-978(2)	24-978(2)	24-978(2)	24-978(2)	24-978(2)	—
Oil Pump Fixing Stud (long) ...	—	—	—	—	—	67-1395(2)
Do. (short) ...	—	—	—	—	—	67-1396
Do. Nut ...	—	—	—	—	—	EB113(3)
Do. Washer (shakeproof) ...	—	—	—	—	—	29-541(3)
Oil Pump Spindle (driving) ...	65-2602	65-2602	66-2620	66-2620	66-2620	67-1389
Oil Pump Spindle (driven) ...	—	—	—	—	—	67-1387
Do. Retaining Pin ...	65-2603	65-2603	65-2579	65-2579	65-2579	—
Do. Washer ...	EB222	EB222	EB222	EB222	EB222	—
Do. Spring Ring ...	—	—	—	—	—	67-1390
Oil Pump Driving Spindle Washer ...	—	—	—	—	—	S173
Oil Pump Driving Spindle Housing ...	—	—	—	—	—	67-1388
Oil Pump Filter (gauze) ...	65-2623	65-2623	65-2623	65-2623	65-2623	—
Primary Chain (.375 pitch x .250 diam.) ...	—	—	—	—	—	67-1703
Do. Cover ...	—	—	—	—	—	67-1701
Do. Screw (long) ...	—	—	—	—	—	67-1704

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

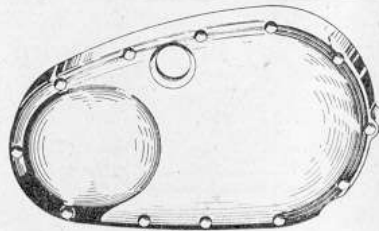
# ENGINE.



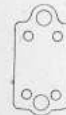
67-1388



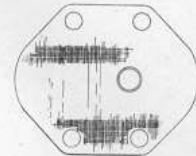
65-2602 66-2620



67-1701



67-1393



65-2623



65-2618



65-2601



65-2579  
65-2603



67-1703



67-1389



67-1383



65-2599



65-2600



67-1385



67-1384



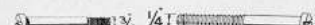
67-1386



67-1387



67-1395 1 1/4"  
67-1396 1 1/4"



67-1392 1 1/4" 1/4" 67-1704 2 1/4"



15-848 1 1/2"



65-2604 1 1/4"



EB 113



67-1390



S 173



EB 222



67-1394



24-978



29-541

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

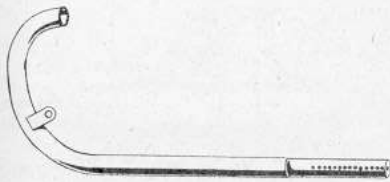
### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

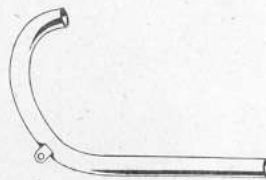
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Primary Chain Cover Screw (medium) ...	—	—	—	—	—	67-1706(7)
Do. (short) ... ..	—	—	—	—	—	67-1705(3)
Primary Chain Cover Joint Washer ...	—	—	—	—	—	67-1702
Primary Chain Cover Oil Filler Plug ...	—	—	—	—	—	65-3364
Do. Washer ... ..	—	—	—	—	—	65-3365
Primary Chain Cover Oil Level Screw ...	—	—	—	—	—	67-1708
Do. Washer ... ..	—	—	—	—	—	67-1709
Primary Chain Tensioner ... ..	—	—	—	—	—	67-1261
Primary Chain Tensioner Spring Plate ...	—	—	—	—	—	67-1263
Primary Chain Tensioner Stud ... ..	—	—	—	—	—	67-1262(2)
Do. Nut ... ..	—	—	—	—	—	67-1264(2)
Do. Wire ... ..	—	—	—	—	—	67-1267(2)
Do. Stud Washer ... ..	—	—	—	—	—	F21(2)
Primary Chain Tensioner Adjusting Screw	—	—	—	—	—	67-1265
Do. Nut ... ..	—	—	—	—	—	67-1266
Primary Chain and Bottom Chainguard Screw Nut.	—	—	—	—	—	67-1710
<b>EXHAUST SYSTEM.</b>						
Exhaust Pipe complete (offside) ... ..	—	—	—	—	—	67-2675
Do. (nearside) ... ..	—	—	—	—	—	67-2679
Exhaust Pipe complete ... ..	29-2980	29-2971	65-2687	65-2687	66-2940	—
Do. (M33 only) ... ..	—	—	—	66-2986	—	—
Do. (B32 and B34 only) ... ..	—	—	65-2690	65-2690	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

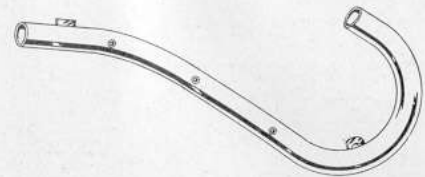
# ENGINE.



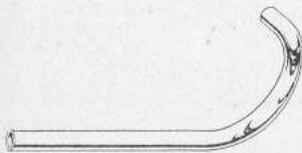
29-2971



65-2687

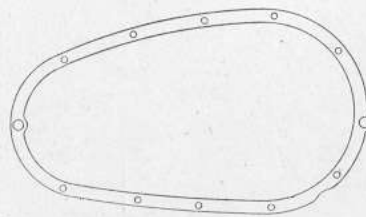


65-2690

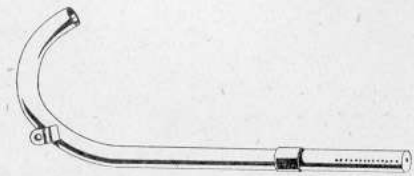


67-2675 OS

67-2679 NS.



67-1702



29-2980



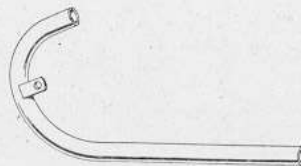
67-1265-2 1/8



65-3364



67-1262

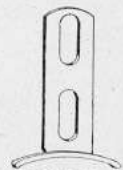


66-2940

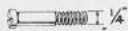
66-2986



67-1263



67-1261



67-1705 1 3/8

67-1706 1 3/8

67-1708 1 3/8



67-1266



67-1264



65-3365



67-1710



F 21



67-1709

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued

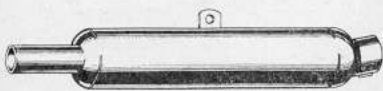
When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Exhaust Pipe (special order only) ...	—	—	65-2695	65-2695	—	—
Exhaust Pipe Sleeve (M33 only) ...	—	—	—	66-2993	—	—
Exhaust Pipe Finned Collar ...	—	—	15-2345	15-2345	—	67-2690(2)
Do. Screw ...	—	—	M204	M204	—	M204(2)
Exhaust Pipe Legshield (B32 and B34 only)	—	—	65-2704	65-2704	—	—
Do. Screws (B32 and B34 only) ...	—	—	24-7065(3)	24-7065(3)	—	—
Do. Washer (shakeproof) ...	—	—	29-3319(3)	29-3319(3)	—	—
Legshield Clip complete (B32 and B34 only)	—	—	15-2436(3)	15-2436(3)	—	—
Do. Screw ...	—	—	EB379(3)	EB379(3)	—	—
Do. Nut ...	—	—	25-7151(3)	25-7151(3)	—	—
Silencer complete (offside) ...	—	—	—	—	—	67-2700
Do. (nearside) ...	—	—	—	—	—	67-2701
Silencer complete ...	29-2975	29-2975	65-2754	65-2754	66-2944	—
Do. (M33 only) ...	—	—	—	66-2991	—	—
Do. (B32 and B34 only) ...	—	—	65-2760	65-2760	—	—
Silencer Clip Bolt ...	—	—	24-7343	24-7343	24-7343	24-7343(2)
Do. Nut ...	—	—	M263	M263	M263	M263(2)
Do. Washer (shakeproof) ...	—	—	29-541	29-541	29-541	29-541(2)
Silencer Fixing Bolt ...	—	—	—	—	15-480	—
Do. Nut ...	—	—	—	—	66-2810	—
Do. Washer ...	—	—	—	—	36-382	—
Do. Split Pin ...	—	—	—	—	15-1266	—
Silencer Fixing Bracket Bolt (when pillion footrests are not used).	—	—	3-1399	3-1399	—	3-1399(2)
Silencer Fixing Bracket Nut (when pillion footrests are not fitted).	—	—	EB106	EB106	—	EB106(2)

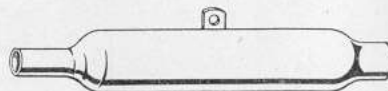
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



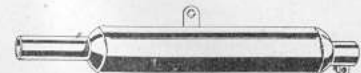
# ENGINE.



66-2944



67-2700 or 67-2701 N.S.



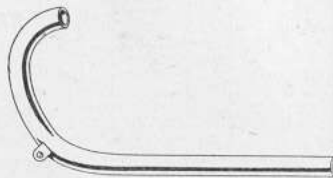
65-2760 65-2754 29-2975 66-2991



15-2345 67-2690



65-2704



65-2695



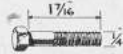
66-2993



15-2436



3-1399



24-7343



M204  $\frac{3}{32}$ "



15-480  $1\frac{1}{16} \times \frac{5}{16}$



EB379  $1\frac{1}{32} \times \frac{3}{16}$   
24-7065  $\frac{1}{4} \times \frac{3}{16}$



66-2810



25-7151- $\frac{3}{16}$ "  
EB106- $\frac{3}{8}$ "  
M 263- $\frac{1}{4}$ "



15-1266



29-3319  
29-541  
36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
<b>CRANKCASE SHIELD.</b>						
Crankcase Shield (sidecar) complete ...	—	—	—	—	66-2738	—
Do. (solo) complete ...	—	—	—	—	66-2732	—
Do. (B32 and B34 only) ...	—	—	65-2850	65-2850	—	—
Crankcase Shield Stud (front and rear)	—	—	27-5683(2)	27-5683(2)	—	—
Crankcase Shield "U" Bolt ...	—	—	—	—	66-2735	—
Do. Nut ...	—	—	—	—	EA80(2)	—
Do. Washer ...	—	—	—	—	N566(2)	—
Crankcase Shield and Chainstay Stud Nut	—	—	—	—	66-2726(2)	—
Crankcase Shield Front Stud Nut ...	—	—	—	—	66-2725(2)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

Connecting Rod Big-end Bushes are not supplied separately except for Model A7. The bushes are ground after fitting to connecting rod, making a first-class job impossible except at the factory. A new connecting rod with big-end and gudgeon pin bushes assembled is therefore supplied at the cost of the bushes only and mechanic's time, providing the old parts are returned to Spares Department, Small Heath, Birmingham, 11.

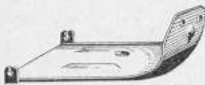
## ENGINE.



66-2732



65-2850



66-2738



66-2726  
66-2725



66-2735



27-5683



EA80



N566

## 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.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

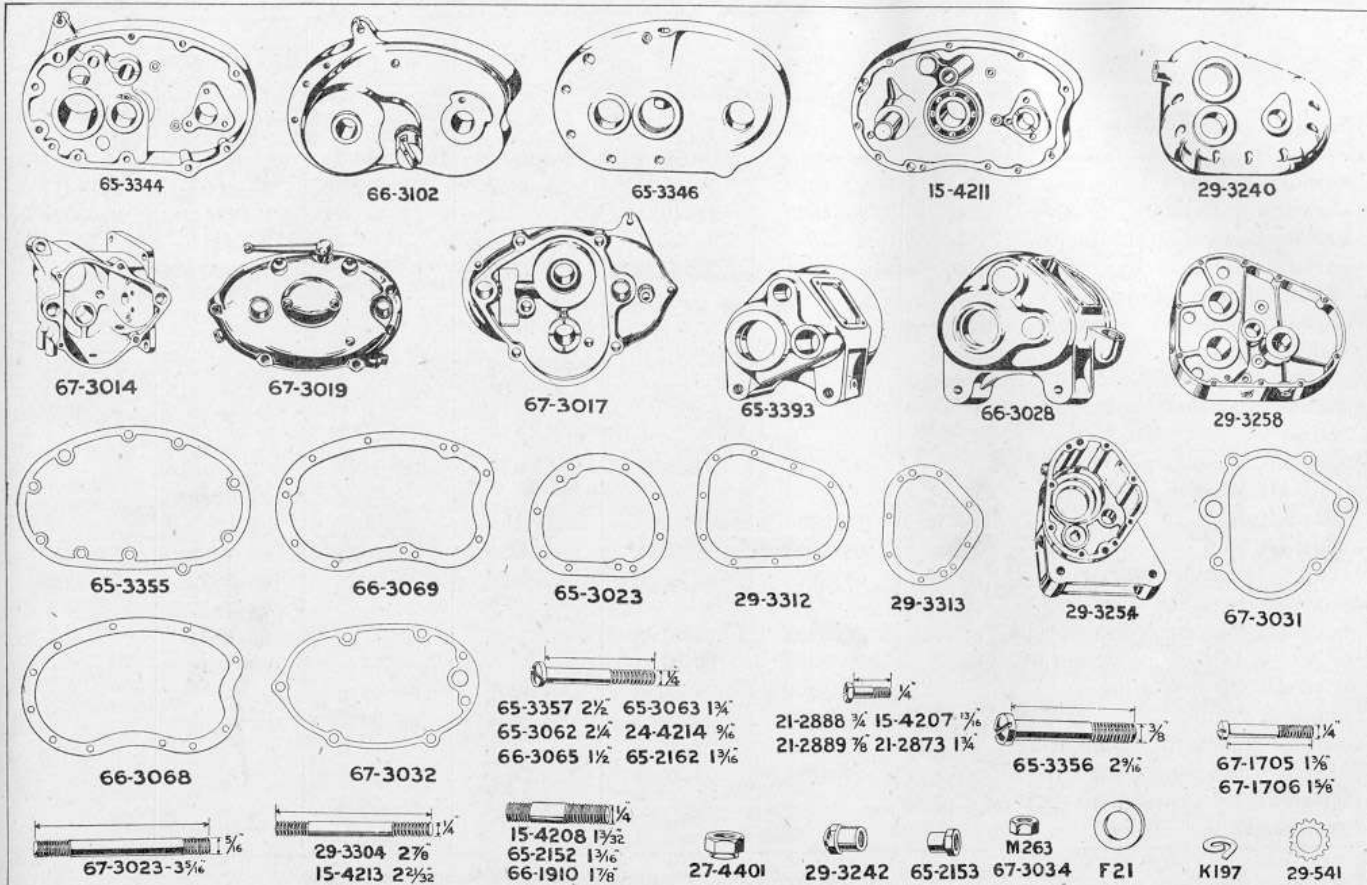
## GEARBOX and CONTROL PARTS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Gearbox Shell, complete with fixed fittings	29-3254	29-3254	65-3393	65-3393	66-3028	67-3014
Gearbox Shell only ... ..	29-3255	29-3255	65-3394	65-3394	66-3030	67-3015
Gearbox Inner Cover with fixed fittings...	29-3258	29-3258	65-3344	65-3344	15-4211	67-3017
Gearbox Outer Cover with fixed fittings...	29-3240	29-3240	65-3346	65-3346	66-3102	67-3019
Cover Joint Washer (outer) ... ..	29-3312	29-3312	65-3355	65-3355	66-3068	67-3032
Do. (inner) ... ..	29-3313	29-3313	65-3023	65-3023	66-3069	67-3031
Gearbox Cover Stud (long) ... ..	29-3304(5)	29-3304(5)	29-3304(3)	29-3304(3)	15-4213	—
Do. (short) ... ..	—	—	—	—	66-1910(3)	—
Do. Stud Nut ... ..	29-3242(7)	29-3242(7)	65-2153	65-2153	27-4401(4)	—
Do. ... ..	—	—	29-3242(2)	29-3242(2)	—	—
Gearbox Outer Cover Screw (long) ...	—	—	65-3356	65-3356	65-3062	67-1706(2)
Do. (short) ... ..	65-2162(3)	65-2162(3)	65-3357	65-3357	66-3065(2)	67-1705
Gearbox Outer Cover Stud ... ..	—	—	—	—	—	67-3023(4)
Do. Nut ... ..	—	—	—	—	—	67-3034(4)
Do. Washer ... ..	—	—	—	—	—	F21(4)
Gearbox Outer Cover Screw (top) ...	—	—	65-3063	65-3063	—	—
Inner Cover Screw ... ..	—	—	21-2873(4)	21-2873(4)	15-4207(3)	—
Do. Washer (shakeproof) ... ..	—	—	—	—	29-541(3)	—
Gearbox Outer Cover Stud ... ..	—	—	—	—	15-4208	—
Do. Nut ... ..	—	—	—	—	M263	—
Do. Washer (spring) ... ..	—	—	—	—	K197	—
Gearbox Inner Cover Bolt ... ..	21-2889(3)	21-2889(3)	21-2888(2)	21-2888(2)	—	—
Gearbox Inner and Outer Cover Bolt ...	—	—	—	—	21-2888(2)	—
Gearbox Inner Cover Stud ... ..	65-2152(2)	65-2152(2)	—	—	—	—
Gearbox Inner Cover Screw ... ..	—	—	24-4214	24-4214	24-4214(2)	—
Do. Washer (shakeproof) ... ..	29-541(3)	29-541(3)	29-541(3)	29-541(3)	—	—

[Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

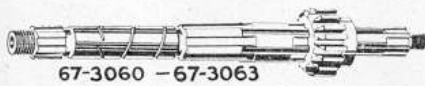
### Gearbox and Control Parts—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Gearbox Cover Locking Strip ... ..	—	—	—	—	15-4246	—
Gearbox Inner Cover Dowel ... ..	27-1589(2)	27-1589(2)	27-1589(2)	27-1589(2)	66-3074(2)	—
Gearbox Mainshaft Ballrace ... ..	27-4027	27-4027	29-3857	29-3857	24-4065	24-4217
Gearbox Oil Retaining Washer ... ..	27-4033	27-4033	—	—	24-4225(2)	67-3025
Gearbox Cover Ball Journal ... ..	—	—	—	—	24-4217	—
Gearbox Mainshaft ... ..	29-3431	29-3431	65-3382	65-3382	15-4260	—
Do. (close ratio) ... ..	—	—	—	—	—	67-3061
Gearbox Mainshaft complete with gear (16T close ratio).	—	—	—	—	—	67-3060
Gearbox Mainshaft Gear (16T close ratio)	—	—	—	—	—	67-3062
Gearbox Mainshaft with gear (14T wide ratio).	—	—	—	—	—	67-3063
Mainshaft Bush (inner cover) ... ..	15-268	15-268	65-3116	65-3116	—	—
Mainshaft Washer (felt) ... ..	—	—	—	—	24-4232	—
Mainshaft Key ... ..	K139	K139	K139	K139	K139	—
Mainshaft Nut ... ..	65-3823	65-3823	65-3823	65-3823	66-3787	67-3252
Do. Locking Washer ... ..	65-3822	65-3822	65-3822	65-3822	65-3822	67-3253
Mainshaft Distance Washer ... ..	—	—	—	—	24-4237	—
Mainshaft Packing Washer (.005") ...	29-3183	29-3183	—	—	66-3071	—
Do. (.010") ... ..	29-3184	29-3184	—	—	66-3072	—
Mainshaft Oil Seal Ring ... ..	29-3272	29-3272	65-3372	65-3372	—	—
Mainshaft Shim ... ..	29-3274	29-3274	65-3371	65-3371	—	—
Gearbox Mainshaft Spring Ring ... ..	27-4093	27-4093	—	—	—	67-3028
Do. Retaining Ring ... ..	27-4099	27-4099	—	—	—	—
Mainshaft 3rd Gear Pinion (26T), complete with bush.	—	—	65-3494	65-3494	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



67-3060 - 67-3063



29-3431



15-4260



67-3061



65-3382



65-3494



67-3062



27-4027  
24-4217



24-4065  
29-3857



15-268



65-3372  
29-3272



67-3025



24-4237



67-3252



15-4246



29-3274  
65-3371



67-3253  
65-3822



67-3028



24-4225



66-3071-66-3072  
29-3183-29-3184



65-3823



27-4033



27-4099



27-4093



K-139



24-4232



66-3074  
27-1589



65-3116



66-3787

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Mainshaft 3rd Gear Pinion with bush (27T) (close ratio), special order only	—	—	65-3411	65-3411	—	—
Mainshaft 3rd Gear Pinion Bush ...	—	—	65-3478	65-3478	—	—
Mainshaft 2nd Gear (21T) ...	—	—	65-3492	65-3492	—	—
Mainshaft 2nd Gear Pinion (24T) (close ratio), special order only.	—	—	65-3407	65-3407	—	—
Mainshaft 1st Gear and Kickstarter Ratchet (17T).	—	—	65-3475	65-3475	—	—
Do. (19T) (close ratio), special order only.	—	—	65-3408	65-3408	—	—
Mainshaft Gear (20T and 16T) ...	—	—	—	—	24-4231	—
Do. (25T), complete with bush ...	—	—	—	—	66-3212	—
Mainshaft Gear Bush (25T) ...	—	—	—	—	66-3214	—
Pinion Sleeve with bush ...	—	—	—	—	15-4165	—
Do. with bushes ...	—	—	65-3173	65-3173	—	—
Do. Bush ...	—	—	65-3097(2)	65-3097(2)	15-4120	—
Gearbox Pinion Sleeve ...	29-3825	29-3825	—	—	—	—
Pinion Sleeve Thrust Washer (phos. bronze)	—	—	65-3098	65-3098	—	—
Do. (steel) ...	—	—	65-3148	M144A	—	—
Pinion Sleeve Oil Retaining Washer ...	—	—	29-3858(2)	29-3858(2)	—	—
Dog Clutch High and Low Gear ...	—	—	65-3131(2)	65-3131(2)	24-4393(2)	—
Mainshaft Gear (22T) ...	27-4429	27-4429	—	—	—	—
Mainshaft Sliding Gear (20T close ratio)	—	—	—	—	—	67-3074
Mainshaft Sliding Gear (24T close ratio)	—	—	—	—	—	67-3075
Mainshaft Sliding Gear (18T wide ratio)	—	—	—	—	—	67-3078

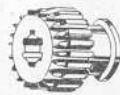
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



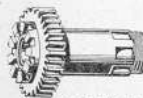
## GEARBOX and CONTROL PARTS.



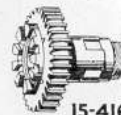
67-3075-24τ



67-3078 18τ  
67-3074 20τ



29-3825  
65-3173



15-4165



65-3131  
24-4393



27-4429-22τ



66-3212  
65-3411



65-3408  
65-3475



20τ, 24-4231, 16τ



65-3492  
65-3407



15-4120



65-3478



66-3214



65-3097



M144A



29-3858



65-3148



65-3098

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

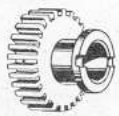
### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Mainshaft Sliding Gear (22T wide ratio)	—	—	—	—	—	67-3079
Mainshaft and Layshaft Gear Locating Ring	—	—	—	—	—	67-3101
Mainshaft Sliding Pinion (27T) ... ..	27-4424	27-4424	—	—	—	—
Layshaft complete, with speedo and 17T gears.	—	—	—	—	—	67-3085
Gearbox Layshaft ... ..	29-3288	29-3288	65-3386	65-3386	24-4394	67-3086
Do. (B32 only) ... ..	—	—	65-3401	—	—	—
Layshaft Bush ... ..	—	—	65-3389	65-3389	—	65-3337
Layshaft Bush (short) ... ..	—	—	—	—	24-4223	—
Do. (long) ... ..	—	—	—	—	24-4241	—
Layshaft Gear (17T) ... ..	—	—	—	—	—	67-3087
Do. (18T and 21T) ... ..	—	—	65-3388	65-3388	—	—
Do. (18T and 20T) (close ratio), special order only.	—	—	65-3406	65-3406	—	—
Layshaft 2nd Gear Pinion (26T), with bush	—	—	65-3494	65-3494	—	—
Do. (23T) (close ratio), special order only).	—	—	65-3413	65-3413	—	—
Layshaft 2nd Gear Pinion Bush ... ..	—	—	65-3478	65-3478	—	—
Layshaft 1st Gear Pinion (30T) ... ..	27-4146	27-4146	—	—	—	—
Do. with bush (28T) (close ratio), special order only.	—	—	65-3409	65-3409	—	—
Do. (30T), with bush ... ..	—	—	65-3496	65-3496	—	—
Do. Bush ... ..	—	—	65-3479	65-3479	—	—
Layshaft Gear (17T and 20T) ... ..	—	—	—	—	24-4221	—
Do. (29T), with bush ... ..	—	—	—	—	66-3209	—
Do. Bush ... ..	—	—	—	—	66-3211	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



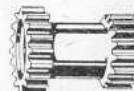
67-3079 22т.



66-3209 65-3496  
65-3409 27-4146



65-3388  
65-3406



20т. 24-4221 17т.



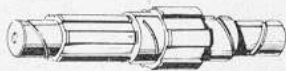
27-4424 27т.



67-3087



65-3494  
65-3413



24-4394



67-3085



67-3086



65-3386

65-3401



29-3288



65-3337



24-4223



65-3389



24-4241



65-3478  
65-3479



66-3211



67-3101

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

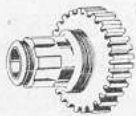
### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

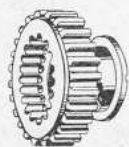
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Layshaft Gear (25T), with bush ...	—	—	—	—	66-3215	—
Do. Bush ...	—	—	—	—	66-3214	—
Layshaft Thrust Washer ...	27-4276	27-4276	65-3125(2)	65-3113(2)	—	67-3094
Layshaft Bush (inner cover) ...	—	—	—	—	—	67-3099
Layshaft Gear complete (27T close ratio), with bush.	—	—	—	—	—	67-3091
Do. (29T wide ratio) ...	—	—	—	—	—	67-3097
Layshaft Gear Bush (29T) ...	—	—	—	—	—	67-3093
Layshaft Packing Washer ...	29-3287	29-3287	—	—	—	—
Layshaft Pinion Sleeve, with bushes ...	29-3837	29-3837	—	—	—	—
Layshaft Sleeve Bush ...	27-4290(2)	27-4290(2)	—	—	—	—
Layshaft Sliding Gear ...	27-4436	27-4436	—	—	—	—
Do. Key ...	27-347	27-347	—	—	—	—
Do. Nut ...	M202	M202	—	—	—	—
Do. Lockwasher ...	29-3289	29-3289	—	—	—	—
Layshaft Sliding Gear (19T close ratio) ...	—	—	—	—	—	67-3090
Do. (21T wide ratio) ...	—	—	—	—	—	67-3096
Do. (23T close ratio) ...	—	—	—	—	—	67-3089
Do. (25T wide ratio) ...	—	—	—	—	—	67-3095
Constant Mesh Gear complete (26T close ratio).	—	—	—	—	—	67-3071
Do. (26T wide ratio) ...	—	—	—	—	—	67-3076
Constant Mesh Gear Bush ...	—	—	—	—	—	67-3073
Do. (drilled) (18T) ...	—	—	—	—	—	67-3080

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



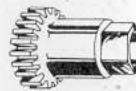
67-3071 67-3076



67-3089 67-3095



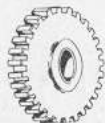
66-3215



29-3837



67-3090 67-3096



67-3091 67-3097



27-4436



67-3099



67-3093



27-4290 67-3073  
67-3080 66-3214



67-3094 65-3125



29-3289



M202



65-3113



27-4276



29-3287



27-347

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

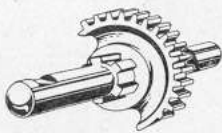
### Gearbox and Control Parts—*continued*.

When no figures in brackets are shown one part constitutes a set.

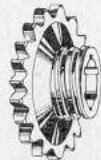
DESCRIPTION.	C10	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Constant Mesh Gear Ball Bearing ...	—	—	—	—	—	24-4065
Do. Spring Ring ... ..	—	—	—	—	—	67-3026
Gearbox Sprocket (17T) ... ..	29-3432	29-3432	—	—	—	—
Do. (18T standard) (B31/33/34) ...	—	—	65-3370	65-3370	24-4280	67-3051
Do. (15T) (B32) ... ..	—	—	65-3398	—	—	—
Do. (19T) ... ..	—	—	—	—	—	67-3050
Gearbox Sprocket Nut ... ..	27-4057	27-4057	29-3835	29-3835	24-4226	67-3053
Do. Lockwasher ... ..	27-4063	27-4063	29-3836	29-3836	24-4263	24-4263
Kickstarter Crank Spindle, with quadrant	—	—	—	—	—	67-3165
Kickstarter Spindle Bush ... ..	—	—	—	—	—	67-3151
Kickstarter Quadrant Stop... ..	—	—	—	—	—	67-3152
Do. Nut ... ..	—	—	—	—	—	EA80
Do. Washer (spring) ... ..	—	—	—	—	—	24-8784
Kickstarter Crank Complete (folding type) (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	65-3425	65-3425	—	—
Kickstarter Crank (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	65-3426	65-3426	—	—
Kickstarter Pedal (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	65-3427	65-3427	—	—
Kickstarter Pedal Spring (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	65-3428	65-3428	—	—
Kickstarter Pedal Bolt (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	29-5156	29-5156	—	—
Do. Washer (shakeproof) (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	66-4707	66-4707	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



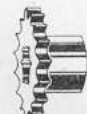
67-3165



67-3050 19T 67-3051 18T



65-3370 18T 24-4280 18T  
65-3398 15T



29-3432



65-3425



65-3426



65-3428



67-3151



27-4057



65-3427



67-3152



24-4065



67-3026



29-3836 24-4263  
27-4063



29-3835 24-4226  
67-3053



29-5156



EA80



24-8784



66-4707

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts—continued.

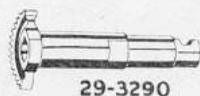
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Kickstarter Crank Spring Bolt (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	K132	K132	—	—
Do. Washer (shakeproof) (fitted on and after Frame No. YB31-5288) (B32-B34 only).	—	—	29-541	29-451	—	—
Kickstarter Crank ... ..	29-3244	29-3244	65-3381	65-3381	15-4179	65-3381
Do. Cotter Pin ... ..	EB56	EB56	EB56	EB56	EB56	EB56
Do. Nut ... ..	EB57	EB57	EB57	EB57	EB57	EB57
Do. Washer ... ..	15-5155	15-5155	15-5155	15-5155	15-5155	15-5155
Do. Rubber ... ..	65-3397	65-3397	65-3397	65-3397	65-3212	65-3397
Kickstarter Lever Spindle Bush ... ..	—	—	—	—	—	67-3153
Kickstarter Quadrant ... ..	29-3290	29-3290	—	—	15-4121	—
Do. complete with bush ... ..	—	—	65-3353	65-3353	—	—
Do. Bush only (phos. bronze) ... ..	—	—	65-3116	65-3116	—	—
Do. Oil Seal ... ..	65-3354	65-3354	65-3354	65-3354	—	—
Do. Bush ... ..	—	—	65-3358	65-3358	24-4258	—
Kickstarter Crank Spring ... ..	29-3307	29-3307	65-3135	65-3135	66-3058	67-3157
Kickstarter Crank Spring Anchor Screw...	24-4214	24-4214	24-4214	24-4214	M588	—
Do. Nut ... ..	K457	K457	K457	K457	EB102	—
Kickstarter Crank Spring Retaining Peg	—	—	—	—	—	67-3154
Kickstarter Crank Return Stop Rubber...	29-3308	29-3308	29-3308	29-3308	66-3259	—
Kickstarter Quadrant Bush (inner cover)	29-3267	29-3267	—	—	—	—
Do. (outer cover) ... ..	29-3268	29-3268	65-3359	65-3359	—	—
Kickstarter Return Stop Plate ... ..	65-3296(2)	65-3296(2)	65-3296(2)	65-3296(2)	—	—

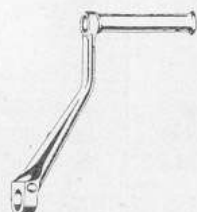
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## GEARBOX and CONTROL PARTS.



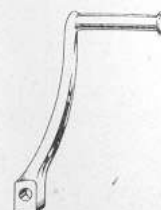
29-3290



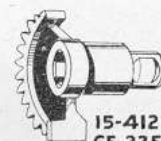
15-4179



29-3307 65-3135  
66-3058



65-3381



15-4121  
65-3353



65-3397



65-3358



67-3157



67-3153



65-3212



29-3267 29-3268



65-3359



65-3296



65-3116



24-4258



EB-56



K132 29-3244



65-3354



29-3308



66-3259



24-4214 M588



K132



67-3154



EB102  
EB57



K 457



15-5155



29-541

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

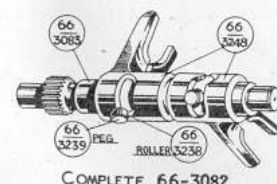
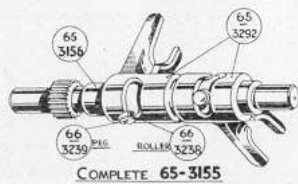
### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Kickstarter Ratchet ... ..	27-4112	27-4112	—	—	66-3079	67-3158
Do. Pinion ... ..	27-4106	27-4106	65-3283	65-3283	66-3080	67-3159
Do. Sleeve ... ..	—	—	29-3839	29-3839	66-3081	67-3160
Kickstarter Ratchet Spring ... ..	27-4447	27-4447	29-3850	29-3850	24-4256	67-3162
Do. Washer ... ..	—	—	—	—	—	67-3161
Ratchet Pinion Sleeve Nut ... ..	15-267	15-267	65-3139	65-3139	24-4282	67-3163
Do. Locking Washer ... ..	—	—	65-3140	65-3140	24-4278	67-3164
Ratchet Pinion Sleeve Locknut ... ..	—	—	—	—	24-4255	—
Gear Control Shaft ... ..	29-3282	29-3282	65-3156	65-3156	66-3083	67-3116
Do. Bush ... ..	—	—	65-3336	65-3336	66-3084	—
Do. Packing Washer ... ..	—	—	—	—	66-3086	—
Do. Do. (small) ... ..	—	—	—	—	66-3087	—
Control Shaft Bush (inner cover) ... ..	29-3266	29-3266	—	—	24-4245	—
Do. Thrust Washer ... ..	—	—	29-8740	29-8740	—	—
Gear Operating Fork ... ..	—	—	65-3292(2)	65-3292(2)	66-3248(2)	67-3118(2)
Control Shaft Peg ... ..	K31(2)	K31(2)	66-3258(2)	66-3258(2)	66-3258(2)	—
Do. Grub Screw ... ..	—	—	—	—	—	67-3117
Operating Fork (high gear) Mainshaft ... ..	29-3284	29-3284	—	—	—	—
Operating Fork (low gear) Layshaft ... ..	29-3286	29-3286	—	—	—	—
Control Shaft Retaining Pin ... ..	65-2603	65-2603	—	—	—	—
Do. Pin Plug ... ..	29-3243	29-3243	—	—	—	—
Gear Control Shaft Locking Washer ... ..	66-3250	66-3250	—	—	—	—
Control Shaft and Forks complete ... ..	—	—	65-3155	65-3155	66-3082	—
Gear Control Quadrant ... ..	—	—	65-3137	65-3137	24-4247	—
Do. Bush ... ..	—	—	—	—	24-4248	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

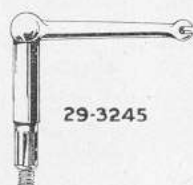
### Gearbox and Control Parts—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Gear Control Shaft Operating Lever Nut	—	—	EB106	EB106	EB201	—
Gear Control Plunger ... ..	15-4035	15-4035	15-4035	15-4035	15-4035	67-3119
Do. Cup ... ..	—	—	24-4251	24-4251	24-4251	—
Control Plunger Spring ... ..	24-68	24-68	24-68	24-68	24-68	67-3121
Do. Plug ... ..	15-4040	15-4040	—	—	—	—
Gear Control Plunger Housing ... ..	—	—	—	—	—	67-3120
Do. Nut ... ..	—	—	—	—	—	67-3122
Gearbox Inspection Cover ... ..	29-3296	29-3296	66-3070	66-3070	66-3070	67-3024
Gearbox Inspection Cover Joint Washer...	29-3297	29-3297	15-4110	15-4110	15-4110(2)	67-3033
Inspection Cover Screw ... ..	27-4258(4)	27-4258(4)	27-4258(4)	27-4258(4)	27-4258(4)	24-7178(2)
Gearbox Oil Baffle ... ..	—	—	—	—	24-4288	—
Gearbox Oil Filler Plug ... ..	65-3364	65-3364	65-3364	65-3364	M196	—
Do. Washer ... ..	65-3365	65-3365	65-3365	65-3365	M196A	—
Gearbox Oil Level Plug ... ..	28-243	28-243	—	—	—	28-243
Do. Washer (fibre) ... ..	M814A	M814A	—	—	—	M814A
Gearbox Drain Plug... ..	28-243	28-243	28-43	28-43	28-43	28-243
Do. Washer (fibre) ... ..	M814A	M814A	—	—	—	M814A
Gearbox Inspection Hole Plug ... ..	—	—	—	—	—	67-3027(2)
Oil Flinger Washer ... ..	—	—	—	—	24-4235	—
Oil Retaining Washer (small) ... ..	—	—	—	—	24-4236	—
Clutch Push Rod Thrust Pin ... ..	29-3794	29-3794	—	—	25-4251	—
Do. Nut ... ..	M263	M263	—	—	27-4411	—
Clutch Control Lever complete ... ..	29-3245	29-3245	65-3383	65-3383	—	67-3180
Clutch Control Lever ... ..	—	—	—	—	65-3160	—
Do. Nut ... ..	—	—	15-1485	15-1485	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



29-3245



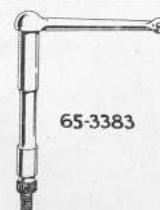
67-3180



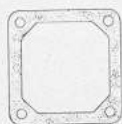
65-3160



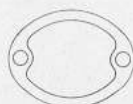
24-4288



65-3383



15-4110



67-3033



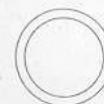
67-3024



29-3296  
29-3297



66-3070



65-3365



67-3121-24-68



65-3364



67-3120



24-4251



M196



15-4040



29-3794



15-4035



67-3119



28-243



28-43



25-4251



27-4258



24-7178



67-3027



24-4235  
24-4236



M196A  
M814A



15-1485



27-4411



67-3122



M263



EB-106  
EB-201

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

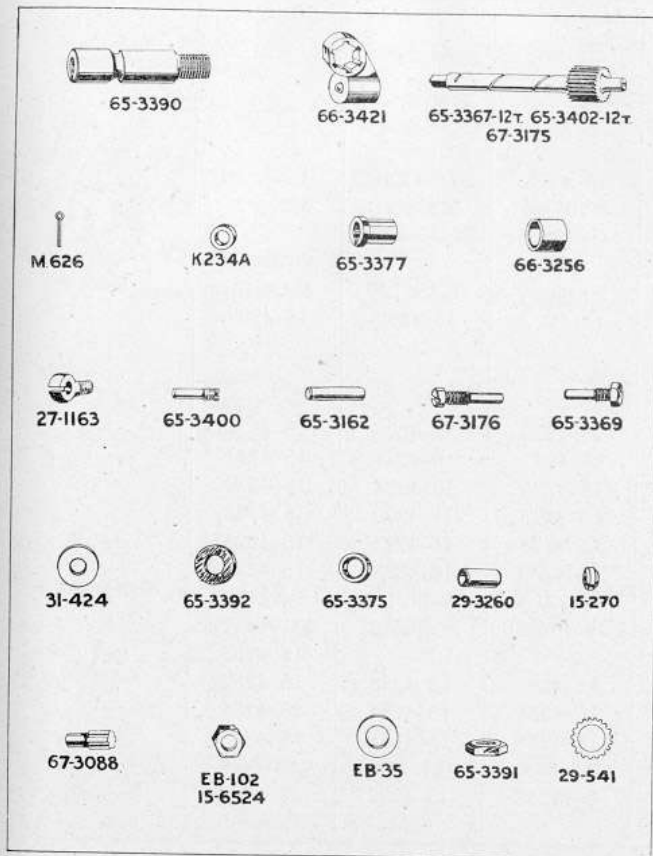
### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Clutch Control Lever Nut Split Pin ...	—	—	M626	M626	—	—
Do. Washer ... ..	—	—	K234A	K234A	—	—
Clutch Operating Spindle Washer...	EB35	EB35	—	—	—	—
Clutch Cable Stop ... ..	27-1163	27-1163	—	—	—	—
Do. Locknut ... ..	EB102	EB102	—	—	—	—
Clutch Operating Spindle Distance Piece .	66-3256	66-3256	—	—	—	—
Clutch Operating Spindle Lug, complete with ball.	66-3421	66-3421	—	—	—	—
Clutch Operating Spindle Nut ... ..	15-6524	15-6524	—	—	—	—
Do. Washer ... ..	31-424	31-424	—	—	—	—
Clutch Push Rod Bush (mainshaft) ...	29-3260	29-3260	—	—	—	—
Clutch Control Lever Fulcrum Pin ...	—	—	—	—	65-3162	—
Clutch Push Rod Gland Washer ...	—	—	—	—	15-270	—
Speedometer Driven Gear ... ..	—	—	65-3367	65-3367	—	67-3175
Do. Driving Gear (B32 only) ...	—	—	65-3402	—	—	—
Do. Bush ... ..	—	—	65-3390	65-3390	—	65-3390
Do. Bush Screw ... ..	—	—	65-3369	65-3369	—	—
Do. Bush Screw (B32 only) ...	—	—	65-3400	65-3400	—	—
Do. Washer (shakeproof) ... ..	—	—	29-541	29-541	—	—
Do. Washer (fibre) ... ..	—	—	65-3392	65-3392	—	65-3392
Do. Thrust Washer ... ..	—	—	65-3375	65-3375	—	65-3375
Do. Bush Nut ... ..	—	—	65-3391	65-3391	—	65-3391
Speedometer Driven Gear Retaining Pin...	—	—	—	—	—	67-3176
Speedometer Pinion Bush ... ..	—	—	65-3377	65-3377	—	65-3377
Speedometer Driving Gear (6T) ... ..	—	—	—	—	—	67-3088

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS



### CONNECTING ROD WITH BIG END BEARING ASSEMBLY.

Model.	Part Number.
C10	29-2195
C11	29-2275
B31	66-478
B32	66-478
B33	66-478
B34	66-478
M20	66-477
M21	66-477
M33	66-478

(See also Page 36.)



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts—continued.

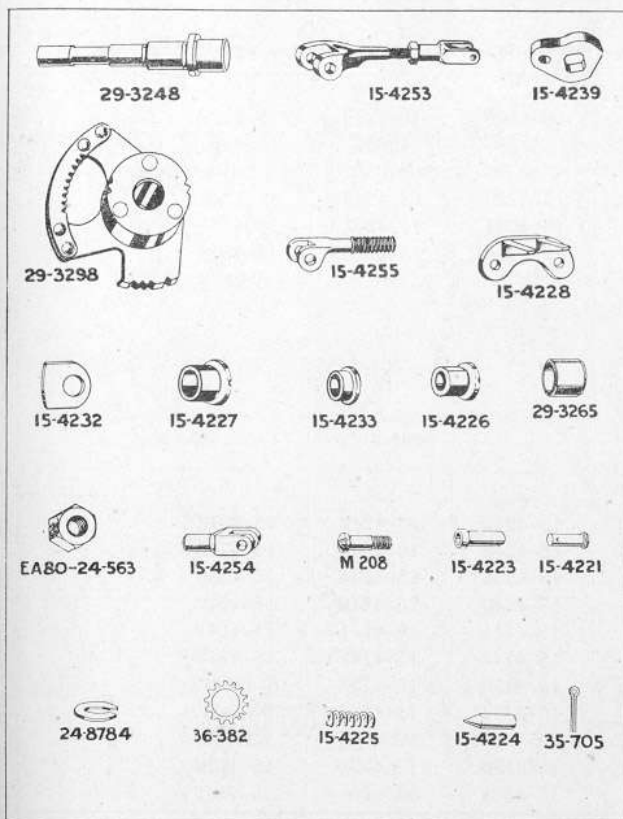
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
<b>FOOTCHANGE.</b>						
Operating Plate and Pawl Arm Stop ...	—	—	15-4228	15-4228	15-4228	—
Do. Screw ... ..	—	—	M208(2)	M208(2)	M208(2)	—
Do. Spring Washer ... ..	—	—	24-8784(2)	24-8784(2)	—	—
Do. (shakeproof) ... ..	—	—	—	—	36-382(2)	—
Do. Nut ... ..	—	—	EA80(2)	EA80(2)	EA80(2)	—
Ratchet Lever Sleeve Bush ... ..	—	—	15-4227	15-4227	15-4227	—
Gear Operating Spindle ... ..	29-3248	29-3248	—	—	—	—
Do. Bush ... ..	29-3265(2)	29-3265(2)	—	—	—	—
Gear Control Quadrant complete ... ..	29-3298	29-3298	—	—	—	—
Pedal Shaft Bush ... ..	—	—	15-4226	15-4226	15-4226	—
Operating Plate Indexing Plunger complete	—	—	15-4241	15-4241	15-4241	—
Do. Plunger only ... ..	—	—	15-4224	15-4224	15-4224	—
Do. Sleeve ... ..	—	—	15-4223	15-4223	15-4223	—
Do. Spring ... ..	—	—	15-4225	15-4225	15-4225	—
Gear Operating Lever ... ..	—	—	15-4239	15-4239	15-4239	—
Gear Control Link Pin ... ..	—	—	15-4221(2)	15-4221(2)	15-4221(2)	—
Do. Split Pin ... ..	—	—	35-705(2)	35-705(2)	35-705(2)	—
Gear Control Quadrant Spacing Collar ...	—	—	—	—	15-4233	—
Gear Control Link, complete ... ..	—	—	15-4253	15-4253	15-4253	—
Gear Control Link Yoke ... ..	—	—	15-4254	15-4254	15-4254	—
Do. Adjuster ... ..	—	—	15-4255	15-4255	15-4255	—
Do. Locknut ... ..	—	—	24-563	24-563	24-563	—
Gear Control Operating Lever Locking Washer.	—	—	15-4232	15-4232	15-4232	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## GEARBOX and CONTROL PARTS.



**BUY GENUINE**

**B.S.A. SPARES**

Every owner of a B.S.A.  
Motor Cycle is strongly  
advised to buy only  
**GENUINE B.S.A. SPARE  
PARTS** when replacements  
become necessary.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

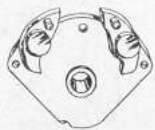
# Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Operating Shaft ... ..	—	—	15-4229	15-4229	15-4229	—
Do. Washer ... ..	—	—	15-39	15-39	15-39	—
Do. Nut ... ..	—	—	EB171	EB171	EB171	—
Do. Clip Ring ... ..	—	—	15-4240	15-4240	15-4240	—
Operating Plate ... ..	—	—	15-4231	15-4231	15-4231	—
Ratchet Lever, complete with sleeve ...	—	—	15-4206	15-4206	15-4206	—
Foot Change Return Spring Stop... ..	29-3269	29-3269	—	—	—	—
Pawl Carrier Plate, complete ... ..	29-3404	29-3404	—	—	—	—
Pawl Spring ... ..	29-3303	29-3303	—	—	—	—
Footchange Operating Plate and Sleeve complete.	66-3415	66-3415	—	—	—	—
Operating Plate Stop ... ..	29-3314(2)	29-3314(2)	—	—	—	—
Do. Screw ... ..	K56(2)	K56(2)	—	—	—	—
Do. Washer (shakeproof) ... ..	29-3319(2)	29-3319(2)	—	—	—	—
Footchange Return Spring ... ..	29-3302	29-3302	—	—	—	—
Pawl Carrier Arm Assembly (top) ...	—	—	15-4242	15-4242	15-4242	—
Do. (bottom) ... ..	—	—	15-4243	15-4243	15-4243	—
Pawl Carrier Arm (top) ... ..	—	—	15-4236	15-4236	15-4236	—
Do. (bottom) ... ..	—	—	15-4249	15-4249	15-4249	—
Pawl (top) ... ..	—	—	15-4141	15-4141	15-4141	—
Pawl (bottom) ... ..	—	—	15-4142	15-4142	15-4142	—
Pawl Pivot ... ..	—	—	15-4138	15-4138	15-4138(2)	—
Do. Nut ... ..	—	—	15-4143	15-4143	15-4143(2)	—
Pawl Pivot Locknut ... ..	—	—	M263(2)	M263(2)	M263(2)	—
Pawl Arm Carrier Main Spring ... ..	—	—	15-4139	15-4139	15-4139	—
Do. Return Spring ... ..	—	—	15-4161	15-4161	15-4161	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



29-3404



15-4229



15-4206



15-4249



15-4141  
15-4142



66-3415



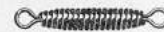
15-4236



15-4231



29-3302



29-3303  
15-4139 15-4161



15-4138



15-4143



29-3269



29-3319



29-3314



15-4240



M-263  
EB-171



15-39



K-56

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

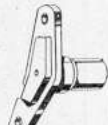
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34.	M20 M21 M33	A7.
Pawl Carrier Arm Washer (.024") ...	—	—	15-4234(3)	15-4234(3)	15-4234(3)	—
Do. Washer (.022") ...	—	—	15-4235	15-4235	15-4235	—
Gear Indicating Plate ...	—	—	—	—	15-4222	—
Do. Peg... ..	—	—	—	—	65-3169	—
Ratchet Lever Sleeve Clip Ring ...	—	—	—	—	15-4219	—
Footchange Operating Pedal ...	29-3412	29-3412	65-3417	65-3417	65-3417	65-3417
Do. Pedal Clamp Bolt ...	65-3361	65-3361	65-3361	65-3361	65-3361	65-3361
Do. Washer ...	K234A	K234A	K234A	K234A	K234A	K234A
Do. Pedal Rubber ...	29-3250	29-3250	29-3250	29-3250	29-3250	29-3250
Footchange Operating Pedal Spindle ...	—	—	—	—	—	67-3147
Footchange Operating Spindle Bush ...	—	—	—	—	—	67-3170
Footchange Operating Lever Spindle Bush (outer cover).	—	—	—	—	—	67-3140
Gear Control Cam Plate, complete ...	—	—	—	—	—	67-3113
Gear Change Selector Arm, complete ...	—	—	—	—	—	67-3130
Gear Change Selector Arm Pivot Pin ...	—	—	—	—	—	67-3136
Gearchange Selector Lever... ..	—	—	—	—	—	67-3143
Do. Screw ...	—	—	—	—	—	67-3144
Do. Return Spring ...	—	—	—	—	—	67-3146
Do. Lockwasher ...	—	—	—	—	—	67-3145
Gear Selector Cam Plate Bearing... ..	—	—	—	—	—	67-3111
Do. Screw ...	—	—	—	—	—	21-2888(2)
Do. Washer ...	—	—	—	—	—	67-3112
Do. Washer (shakeproof) ...	—	—	—	—	—	29-541(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## GEARBOX and CONTROL PARTS.



67-3112



67-3111



67-3113



29-3412 65-3417



67-3130



15-4222



67-3143



67-3146



65-3169



67-3147



67-3136



29-3250



67-3170



67-3140



67-3145



15-4234  
15-4235



K-234A



15-4219



65-3361



21-2888



67-3144



29-541

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

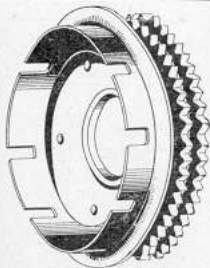
### Gearbox and Control Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
<b>GEARBOX CLUTCH.</b>						
Clutch Chainwheel, complete ... ..	65-3919	65-3919	65-3922	66-3908	66-3908	67-3260
Chainwheel Ballrace Ring ... ..	65-3912	65-3912	65-3912	65-3912	65-3912	—
Chainwheel Ball Retaining Ring ... ..	65-3910(2)	65-3910(2)	65-3910(2)	65-3910(2)	65-3910(2)	—
Clutch Ballrace Inner Ring ... ..	65-3911	65-3911	65-3911	65-3911	65-3911	—
Clutch Chainwheel Roller ... ..	—	—	—	—	—	26-650(18)
Clutch Sleeve... ..	65-3913	65-3913	65-3930	65-3930	66-3799	—
Do. Collar ... ..	—	—	65-3833	65-3833	65-3833	—
Clutch Centre, complete with studs ... ..	65-3914	65-3914	66-3906	66-3903	66-3903	67-3237
Clutch Spring... ..	65-3831(6)	65-3831(6)	65-3831(6)	65-3831(6)	66-3800(6)	67-3247(6)
Clutch Plate, complete ... ..	—	—	—	—	—	67-3245
Clutch Spring Cup ... ..	65-3830(6)	65-3830(6)	66-3781(6)	66-3781(6)	66-3781(6)	67-3248(6)
Clutch Sleeve Plate ... ..	65-3816	65-3816	65-3816	65-3816	65-3816	—
Clutch Driving Plate, complete with inserts ... ..	65-3825	65-3825	65-3857(3)	65-3857(4)	65-3857(4)	67-3242(5)
Clutch Spring Retaining Stud Nut ... ..	M263(12)	M263(12)	M263(12)	M263(12)	M263(12)	67-3249(6)
Clutch Driven Plate... ..	65-3824	65-3824	65-3824(3)	65-3824(4)	65-3824(4)	—
Do. (rear) ... ..	—	—	—	—	—	67-3240
Clutch Thrust Washer ... ..	—	—	—	—	—	67-3250
Do. Abutment Ring ... ..	—	—	—	—	—	67-3251
Clutch Push Rod ... ..	29-3791	29-3791	29-3860	65-3164	66-3790	67-3183
Clutch Push Rod Lever ... ..	—	—	65-3360	65-3360	—	65-3360
Do. Nut ... ..	—	—	—	—	—	15-1485
Do. Split Pin ... ..	—	—	—	—	—	M626
Do. Washer ... ..	—	—	—	—	—	K234A
Clutch Push Rod Adjusting Screw, complete ... ..	—	—	65-3403	65-3403	—	65-3403
Adjusting Screw Nut ... ..	—	—	EB141	EB141	—	EB141

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

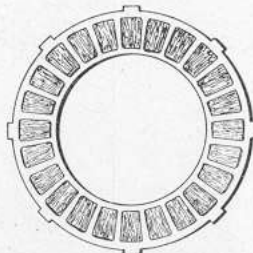
# GEARBOX and CONTROL PARTS.



67-3260



65-3922 66-3908



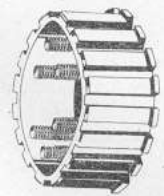
67-3242 65-3825 65-3857



65-3919



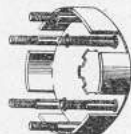
67-3245



67-3237



67-3240



65-3914 66-3903



65-3910



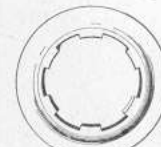
66-3799



67-3250



65-3816



65-3824



66-3906



65-3913



65-3912



65-3360



67-3249



29-3791 29-3860 66-3790 67-3183 65-3164



67-3248



65-3930



67-3251



65-3833



67-3247



65-3911



65-3403



65-3831  
66-3800



65-3830  
66-3781



15-1485



EB 102  
M 263



EB 141



26-650



M 626



K-234A

NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

### Gearbox and Control Parts—*continued.*

When no figures in brackets are shown one part constitutes a set.

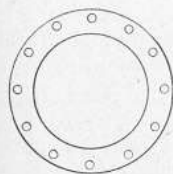
DESCRIPTION.	C10.	C11.	B31 B32.	B33 B34 M33	M20 M21.	A7.
Clutch Cover ... ..	—	—	—	—	—	67-3263
Do. Washer ... ..	—	—	—	—	—	67-3264
Do. Nut ... ..	—	—	—	—	—	67-3266(12)
Clutch Actuating Cap, with button ...	65-3828	65-3828	65-3828	65-3828	65-3828	—
Gearbox and Chaincase Oil Retaining Washer.	—	—	65-3834	65-3834	66-3090	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

**B.S.A. SPARES ARE MADE WITH THE SAME ACCURACY AS THE ORIGINAL PARTS IN YOUR B.S.A. MOTOR CYCLE. IT PAYS TO HAVE GENUINE B.S.A. SPARES.**



## GEARBOX and CONTROL PARTS.



67-3264



67-3263



65-3834  
66-3090



65-3828



67-3266

## 1948 MOTOR CYCLE CARBURETTER SETTINGS

Messrs. Amalgamated Carburettors Ltd., Perry Barr, Birmingham.

Model.	Type.	Jet Block No.	Float Chamber.	Valve.	Main Jet.	Needle position.
C10	274/K/3A	25A	3A	4/4	90	2
C11	274/L/AT	25A	1AT	4/4	80	3
B31	276/AW/1BB	45A	1BB	6/4	150	3
B32	276/AW/1BB	45A	1BB	6/4	150	3
B33	289/G/1A	58A	1A	29/4	200	3
B34	289/G/1A	58A	1A	29/4	200	3
M20	276/C/1B	45A	1B	6/4	170	2
M21	276/BR/1B	51A	1B	6/4	160	2
M33	289/G/1A	58A	1A	29/4	200	3
A7	276/CG/1A	39A	1A	6/3	140	2

NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

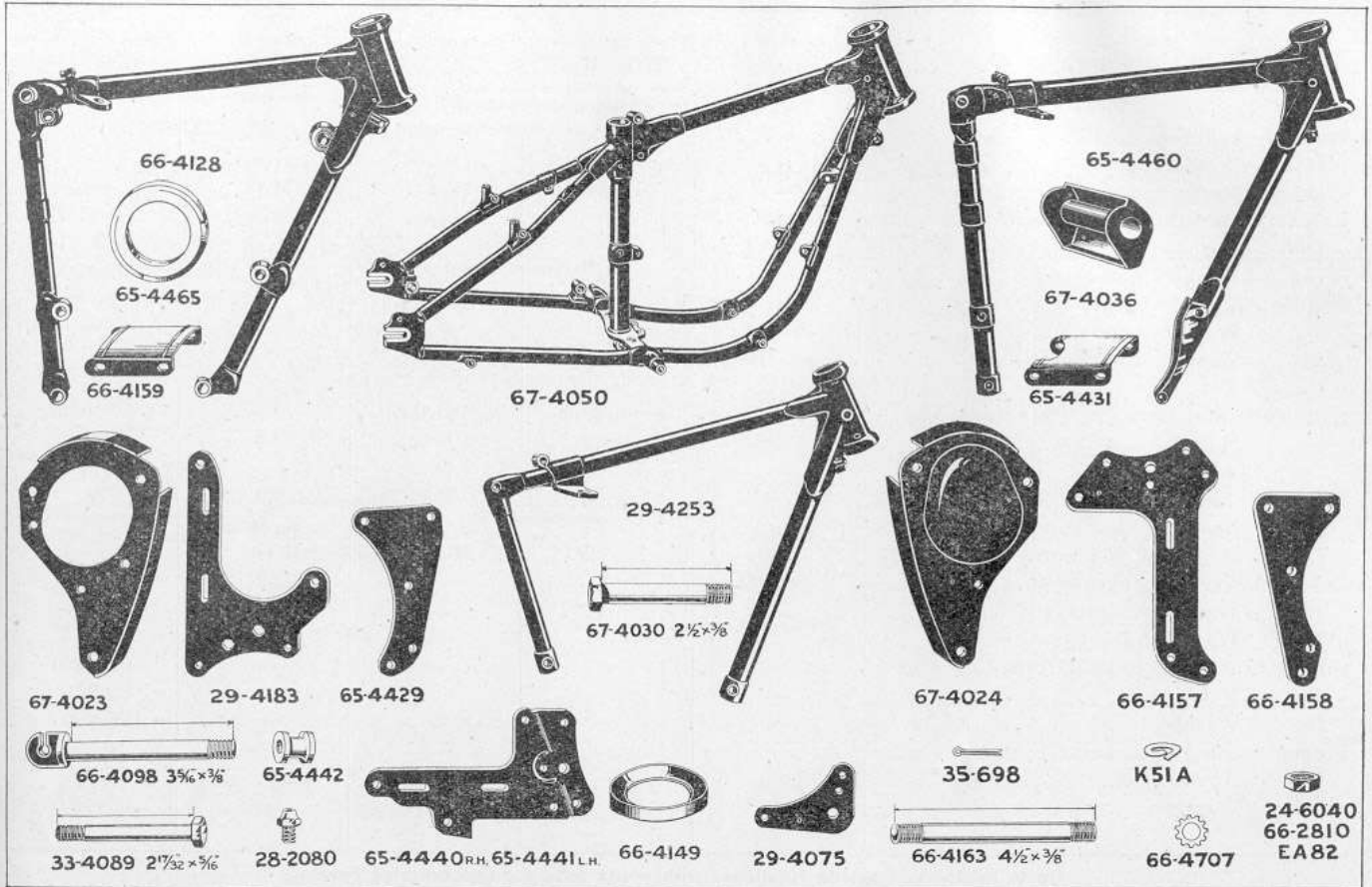
## FRAME AND FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	
Frame Front, complete ... ..	29-4253		65-4460		65-4460		66-4128			—
Frame, complete ... ..	—		—		—		—			67-4050
Ball Head Cup ... ..	65-4465(2)		65-4465(2)		65-4465(2)		66-4149(2)			66-4149(2)
Do. Ball ... ..	$\frac{3}{16}$ " diam.(48)		$\frac{3}{16}$ " diam.(48)		$\frac{3}{16}$ " diam.(48)		$\frac{1}{4}$ " diam.(40)			$\frac{1}{4}$ " diam.(40)
Ball Head Grease Nipple ... ..	28-2080(2)		28-2080		28-2080		28-2080(2)			28-2080
Saddle Front Fixing Bolt ... ..	33-4089		33-4089		33-4089		33-4089			67-4030
Do. Split Pin ... ..	—		35-698		35-698		35-698			—
Do. Nut ... ..	24-6040		66-2810		66-2810		66-2810			EA82
Do. Washer (shakeproof) ... ..	—		—		—		—			66-4707
Saddle Bolt Grease Nipple ... ..	—		28-2080		28-2080		28-2080			—
Engine Plate (front) ... ..	29-4075(2)		65-4429(2)		65-4429(2)		66-4158(2)			—
Do. Cover (front) ... ..	—		65-4431		65-4431		66-4159			—
Engine Plate (rear) ... ..	—		—		—		66-4157(2)			—
Engine Plate (rear) (left and right-hand)	29-4183(2)		—		—		—			—
Gearbox Engine Plate (left-hand) ...	—		65-4441		65-4441		—			—
Do. (right-hand) ... ..	—		65-4440		65-4440		—			—
Engine Plate (front) (offside) ... ..	—		—		—		—			67-4023
Do. (front) (nearside) ... ..	—		—		—		—			67-4024
Engine Plate Insert, complete ... ..	—		—		—		—			67-4036
Engine Plate, Chainstay and Seat Tube Bolt	—		66-4163		66-4163		—			—
Do. Nut ... ..	—		EA82(14)		EA82(14)		—			—
Do. Washer (spring) ... ..	—		K51A(14)		K51A(14)		—			—
Engine Yoke Plate Bolt (top) ... ..	—		—		—		66-4098			—
Engine Plate and Chainstay Distance Piece	—		65-4442		65-4442		—			—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

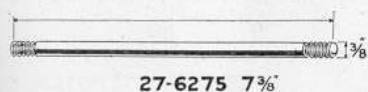
# Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

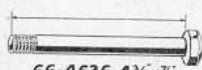
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Backstay and Seat Lug Bolt ... ..	—	66-4636	66-4636	66-4636	—
Do. Washer ... ..	—	15-431	15-431	27-6043	—
Do. Nut ... ..	—	15-541	15-541	M202	—
Engine Frame Bolt (front plate) ... ..	29-4103	—	—	—	67-4026
Do. Nut ... ..	EB171	—	—	—	EB171
Do. Washer (shakeproof) ... ..	—	—	—	—	66-4708
Engine Plate Bolt (rear) (seat tube) ... ..	29-4103	—	—	—	—
Do. Washer (plain) ... ..	15-431	—	—	—	—
Do. Washer (spring) ... ..	15-716	—	—	—	—
Do. Nut ... ..	EB171	—	—	—	—
Seat Tube and Gearbox Plate Bolt (top)	—	65-4185(2)	65-4185(2)	—	67-4027
Do. Nut ... ..	—	E19(2)	E19(2)	—	EB171
Do. Washer ... ..	—	E28(2)	E28(2)	—	N572
Engine Yoke Plate Frame Stud (short) ... ..	—	27-5684(7)	27-5684(7)	27-5684(5)	—
Do. (long) ... ..	—	—	—	27-5683	—
Do. (B32 and B34 only) ... ..	—	27-5683	27-5683	—	—
Engine Yoke Plate Frame Stud Nut ... ..	—	—	—	EA82(13)	—
Do. Washer (shakeproof) ... ..	—	—	—	66-4707(13)	—
Do. Washer (plain) ... ..	—	—	—	EB76(2)	—
Frame, Crankcase, Exhaust Pipe Lug Stud	—	—	—	—	67-1251
Do. Nut ... ..	—	—	—	—	EA82(2)
Do. Washer ... ..	—	—	—	—	66-4707
Frame, Crankcase, Exhaust Pipe Lug Stud	—	—	—	—	27-6275
Do. Nut ... ..	—	—	—	—	EA82
Do. Washer ... ..	—	—	—	—	66-4707

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

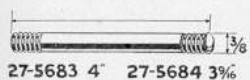
## FRAME AND FITTINGS.



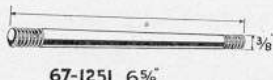
27-6275  $7\frac{1}{8}"$



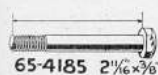
66-4636  $4\frac{3}{16} \times \frac{7}{16}"$



27-5683  $4"$  27-5684  $3\frac{3}{4}"$



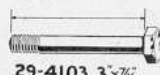
67-1251  $6\frac{5}{8}"$



65-4185  $2\frac{1}{16} \times \frac{3}{16}"$



67-4026  $3\frac{1}{32} \times \frac{7}{16}"$   
67-4027  $2\frac{1}{8} \times \frac{7}{16}"$



29-4103  $3 \times \frac{7}{16}"$



E19 EA82  
EB171 M202  
15-541



E28 EB76  
15-431



66-4707  
66-4708



N572 15-716  
27-6043

## WASHERS, Shakeproof.

"A" inside diameter.

Comp. No.	"A"
29-541	$\frac{1}{4}"$
29-3319	$\frac{3}{16}"$
36-382	$\frac{5}{16}"$
36-399	$\frac{3}{8}"$
65-695	$\frac{1}{2}"$
66-4707	$\frac{3}{8}"$
66-4708	$\frac{7}{16}"$

## SPLIT PINS.

Comp. No.	Diam.	Length
35-698	$\frac{1}{16}"$	$1"$
35-701	$\frac{1}{16}"$	$\frac{1}{2}"$
35-705	$\frac{3}{32}"$	$\frac{3}{4}"$
35-706	$\frac{3}{32}"$	$\frac{7}{8}"$
35-707	$\frac{3}{32}"$	$1"$
35-709	$\frac{3}{32}"$	$1\frac{1}{4}"$
35-710	$\frac{1}{8}"$	$\frac{3}{4}"$
EB77	$\frac{3}{32}"$	$\frac{11}{16}"$

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

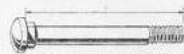
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Bottom Connecting Link (when sidecar is fitted)	—	—	—	—	3-1718
Gearbox Foot Setscrew ... ..	—	—	—	—	67-4028(2)
Do. Washer (shakeproof) ... ..	—	—	—	—	36-382(2)
Saddle Rear Connecting Bolt ... ..	—	27-6510(2)	27-6510(2)	27-6510(2)	—
Do. Nut ... ..	—	EA80(6)	EA80(6)	EA80(6)	—
Do. Washer ... ..	—	F21(6)	F21(6)	36-382(2)	—
Saddle Rear Spring Bolt Washer ... ..	—	—	—	M55C <sub>A</sub> (4)	—
Saddle Rear Fixing Stud ... ..	—	—	—	—	67-4040(2)
Do. Nut ... ..	—	—	—	—	EA80(4)
Do. Washer ... ..	—	—	—	—	M550 <sub>A</sub> (4)
Rear Mudguard Stay Stud ... ..	—	—	—	—	67-4032(2)
Chainstay Lug Stud... ..	—	—	—	—	33-4160
Do. Nut ... ..	—	—	—	—	M365 <sub>A</sub>
Rear Wheel Adjusting Screw ... ..	—	—	—	66-4603	—
Do. (nearside) ... ..	—	—	—	—	67-4800
Do. (offside) ... ..	—	—	—	—	67-4801
Do. Nut ... ..	—	—	—	27-4401	1-6032(2)
Gearbox Connecting Bolt ... ..	—	65-4190(2)	65-4190(2)	—	—
Do. (C10 only) ... ..	27-5674(2)	—	—	—	—
Do. Bolt Nut (C10 only) ... ..	EA82(2)	—	—	—	—
Do. Serrated Washer (C10 only) ... ..	35-5864(2)	—	—	—	—
Gearbox Connecting Bolt (C11 only) ... ..	27-5683(2)	—	—	—	—
Do. Bolt Nut (C11 only) ... ..	EA82(4)	—	—	—	—
Do. Serrated Washer (C11 only) ... ..	65-4189(4)	—	—	—	—
Do. Washer (shakeproof) (C11 only)	66-4707(4)	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## FRAME AND FITTINGS.



27-5683  $4 \times \frac{3}{8}$



27-5674  $2\frac{27}{32} \times \frac{3}{8}$



27-6510  $2\frac{17}{32} \times \frac{5}{16}$



65-4190  $3 \times \frac{3}{8}$



67-4800  $2\frac{1}{4}$   
67-4801  $1\frac{5}{8}$



33-4160



67-4040  $2\frac{1}{8}$



66-4603  $2\frac{1}{8}$



67-4028  $\frac{3}{4}$



67-4032



3-1718



65-4189



M365A



I-6032 EA80  
EA82



35-5864



27-4401



M550A F21



36-382 66-4707

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Frame and Fittings—*continued*.

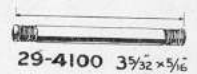
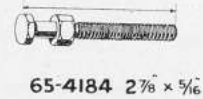
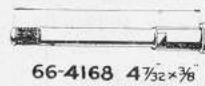
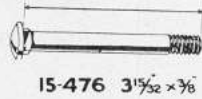
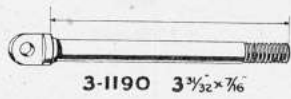
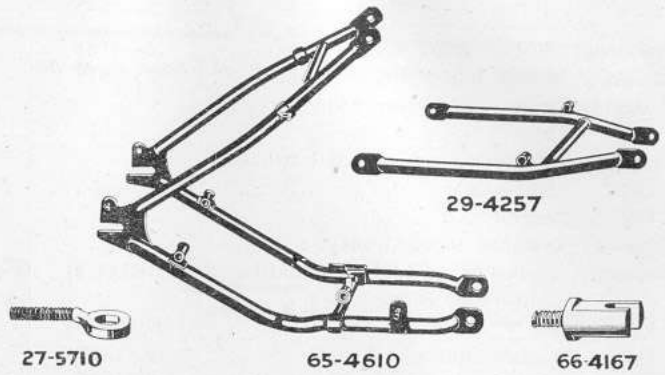
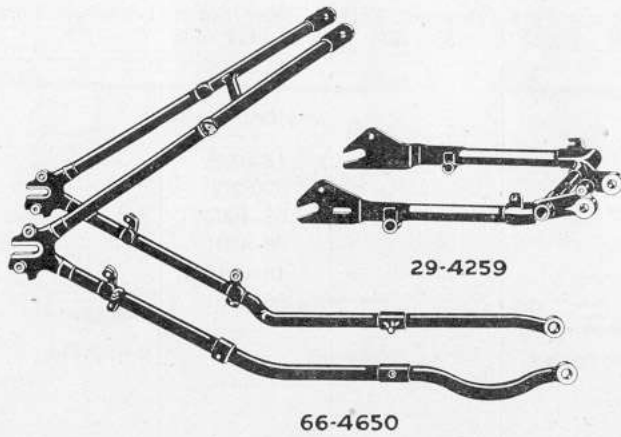
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Gearbox Connecting Bolt (rear) ...	—	—	—	66-4168	—
Do. (front) ...	—	—	—	15-476	—
Gearbox Connecting Bolt Nut ...	—	EA82(4)	EA82(4)	EA82(2)	—
Do. Washer ...	—	27-5676(2)	27-5676(2)	27-5676(2)	—
Do. Washer (spring) ...	—	K51A(4)	K51A(4)	—	—
Do. Washer ...	—	15-4100(2)	15-4100(2)	66-4707(2)	—
Gearbox Connecting Bolt Collar ...	—	—	—	66-4169	—
Crankcase and Engine Plate Stud ...	29-4100(4)	—	—	—	—
Do. Nut ...	EA80(8)	—	—	—	—
Do. Washer (spring) ...	24-8784(8)	—	—	—	—
Front Down Tube and Chainstay Bolt	—	—	—	3-1190	—
Do. Nut ...	—	—	—	M202(2)	—
Do. Distance Washer ...	—	—	—	31-4070	—
Gearbox Adjusting Screw ...	—	65-4184	65-4184	27-5710	—
Do. Nut ...	—	—	—	15-5664	—
Adjusting Stop ...	—	—	—	66-4167	—
Do. Nut ...	—	—	—	EA80	—
Do. Washer ...	—	—	—	M550A	—
Chainstay and Backstay complete ...	—	65-4610	65-4610	—	—
Chainstay and Backstay, complete ...	—	—	—	66-4650	—
Chainstay complete ...	29-4259	—	—	—	—
Backstays complete ...	29-4257	—	—	—	—
Chainstay Lug Stud ...	—	—	—	33-4160	—
Do. Nut ...	—	—	—	M365A	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



# FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

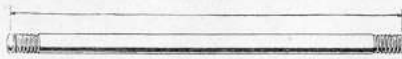
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

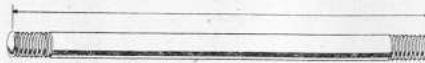
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Chainstay Central Stand Anchor Lug ...	29-4181	—	—	—	—
Chainstay Bridge Tube Grease Nipple ...	35-5016	—	—	—	—
Chainstay Bridge Connecting Stud ...	—	—	—	15-6325	—
Do. Nut ... ..	—	—	—	EA82(2)	—
Chainstay Bridge Distance Collar (left-hand)	—	—	—	66-4602	—
Do. (right-hand) ... ..	—	—	—	66-4601	—
Do. (centre) ... ..	—	—	—	15-6240	—
Chainstay Distance Piece (front) ... ..	—	—	—	66-4581	—
Chainstay, Backstay, and Mudguard Stay Connecting Bolt.	EB144(2)	—	—	—	—
Do. Nut ... ..	EB201(4)	—	—	—	—
Do. Washer (spring) ... ..	K51A(2)	—	—	—	—
Mudguard and Saddle Spring Fixing Bolt (offside).	65-292	—	—	—	—
Do. Nut ... ..	EA80(2)	—	—	—	—
Do. Washer (spring) ... ..	N566(2)	—	—	—	—
Horn, Saddle Spring and Mudguard Bolt (nearside).	24-102	—	—	—	—
Horn and Saddle Spring Distance Piece	66-8347	—	—	—	—
Chainstay Engine Plate Bolt ... ..	29-4132	—	—	—	—
Do. Nut ... ..	EB171	—	—	—	—
Chainstay and Seat Tube Connecting Stud	—	—	—	66-4604	—
Do. Nut ... ..	—	—	—	B906(2)	—
Backstay Frame Bolt ... ..	29-4102	—	—	—	—
Do. Washer ... ..	15-431	—	—	—	—
Do. Nut ... ..	15-541	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

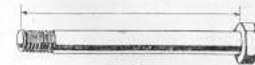
## FRAME AND FITTINGS.



15-6325  $9\frac{3}{4} \times \frac{3}{8}$



66-4604  $8\frac{1}{6} \times \frac{1}{2}$



29-4132  $4\frac{1}{4} \times \frac{7}{16}$  29-4102  $2\frac{1}{2} \times \frac{7}{16}$



15-6240



66-4602



24-102  $2\frac{3}{8} \times \frac{5}{8}$



65-292  $2 \times \frac{5}{16}$



EB 144  $1\frac{1}{6} \times \frac{3}{8}$



66-4601



29-4181



66-4581



66-8347



15-541 B906  
EB 171



EAB0 EAB2  
EB 201



35-5016



15-431



N566 KS1A

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

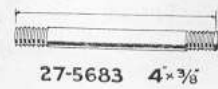
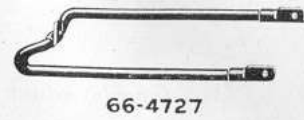
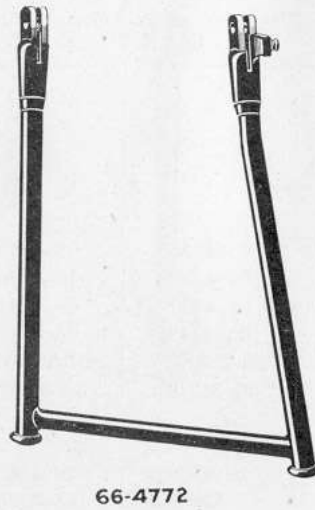
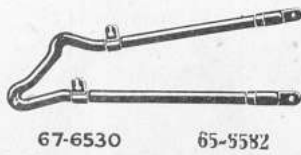
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Electric Horn Fixing Bolt ... ..	—	28-2338	28-2338	—	—
Do. Nut ... ..	—	EA80	EA80	—	—
Do. Washer (spring) ... ..	—	24-8784	24-8784	—	—
Do. Washer (plain) ... ..	—	F21	F21	—	—
Silencer and Toolbox Fixing Bolt ...	EB144(2)	{ when pillion footrests are not fitted }	{ }	—	—
Do. Nut ... ..	EA82(2)			—	—
Front Down Tube and Exhaust Pipe Stud (B32 only).	—	27-5683	—	—	—
Footrest Stud ... ..	—	—	—	—	67-4029(2)
<b>FRONT STAND.</b>					
Front Stand, complete (B31, B33 only)...	—	65-6582	65-6582	—	—
Do. complete ... ..	—	—	—	66-4727	67-6530
Do. Support Bolt ... ..	—	—	—	27-5446	—
Do. Nut ... ..	—	—	—	15-447	—
Front Stand Bolt (B31, B33 only) ...	—	B751(2)	B751(2)	—	—
Front Stand Bolt ... ..	—	—	—	M413(2)	B751(2)
Do. Washer (shakeproof) ... ..	—	—	—	36-382(2)	—
Do. Nut (B31, B33 only) ... ..	—	15-447(2)	15-447(2)	—	—
Do. Nut ... ..	—	—	—	EA111(2)	15-447(2)
<b>REAR STAND.</b>					
Rear Stand, complete ... ..	—	—	—	66-4772	—
Rear Stand Spring ... ..	—	—	—	66-4767	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set

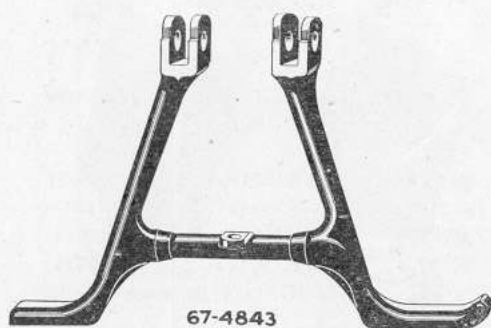
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Stand Bolt ... ..	—	—	—	24-6055(2)	—
Do. Nut ... ..	—	—	—	24-6040(2)	—
Do. Washer (spring) ... ..	—	—	—	15-716(2)	—
<b>PROP STAND (special order only).</b>					
Prop Stand, complete ... ..	65-4735	65-4735	65-4735	65-4735	65-4735
Prop Stand Lug, complete ... ..	65-4739	65-4739	65-4739	65-4739	67-4880
Prop Stand Pivot Pin ... ..	65-4741	65-4741	65-4741	65-4741	65-4741
Prop Stand Spring ... ..	65-4742	65-4742	65-4742	65-4742	65-4742
Clip Bolt ... ..	28-2338(2)	28-2338(2)	28-2338(2)	28-2338(2)	28-2338(2)
Do. Washer ... ..	36-382(2)	36-382(2)	36-382(2)	36-382(2)	36-382(2)
<b>CENTRAL STAND.</b>					
Central Stand, complete ... ..	29-4860	29-4860	29-4860	—	67-4843
Do. (B32, B34 only) ... ..	—	65-4730	65-4730	—	—
Central Stand Grease Nipple ... ..	35-5016	35-5016	35-5016	—	—
Central Stand Spring ... ..	65-4727	65-4727	65-4727	—	67-4847
Central Stand Engine Plate Distance Piece	29-4840	29-4840	29-4840	—	—
Do. Stud ... ..	—	65-4728	65-4728	—	—
Do. Nut ... ..	—	M202(2)	M202(2)	—	—
Do. Washer (spring) ... ..	—	M281A(2)	M281A(2)	—	—
Central Stand Pin ... ..	—	—	—	—	67-4848(2)
Do. Grease Nipple ... ..	—	—	—	—	28-2080(2)
Central Stand Split Pin ... ..	—	—	—	—	35-638(2)
Do. Nut ... ..	—	—	—	—	21-431(2)
Do. Washer ... ..	—	—	—	—	30-733(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# FRAME AND FITTINGS.



67-4843



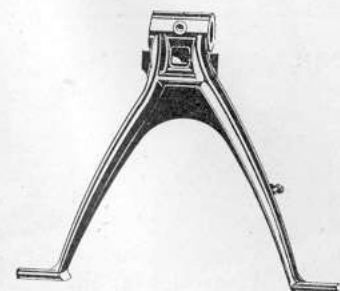
65-4739



65-4735



67-4880



65-4730

29-4860



67-4847



65-4727



65-4742



29-4840



67-4848



24-6055  $1\frac{3}{4} \times \frac{5}{16}$



28-2338  $2\frac{3}{32} \times \frac{5}{16}$



65-4728  $3\frac{3}{8} \times \frac{5}{16}$



65-4741



21-431



M 202



24-6040



30-733



28-2080



35-5016



35-698



36-382



M281A  
15-716

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

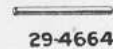
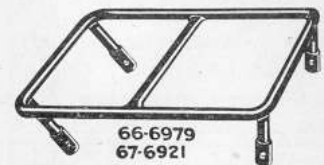
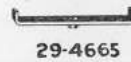
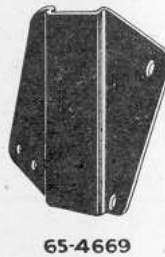
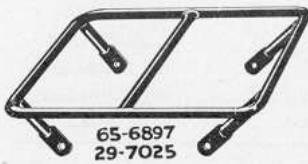
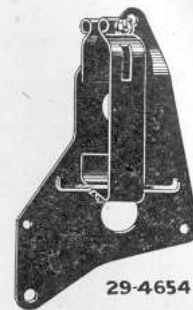
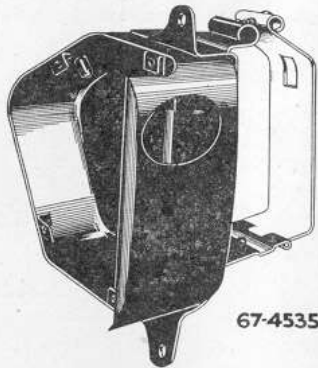
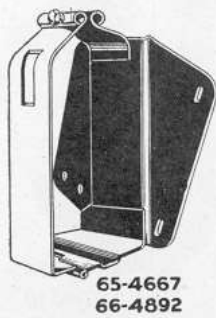
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
<b>HANDLEBAR.</b>					
Handlebar ... ..	65-4960	65-4960	65-4960	65-4960	65-4960
<b>CARRIER.</b>					
Carrier, complete ... ..	29-7025	65-6897	65-6897	66-6979	67-6921
Carrier Fixing Bolt ... ..	15-7161(4)	15-7161(4)	15-7161(4)	B751(4)	15-7161(4)
Do. Nut ... ..	M263(4)	M263(4)	M263(4)	EB113(4)	M263(4)
Do. Washer (spring) ... ..	K197(4)	K197(4)	K197(4)	K197(4)	K197(4)
Do. Washer (plain) ... ..	—	—	—	B751A(4)	—
<b>BATTERY CARRIER.</b>					
Battery and Air Cleaner Carrier, complete (less element)	—	—	—	—	67-4535
Battery Carrier, complete ... ..	29-4654	65-4667	65-4667	66-4892	—
Do. Bracket ... ..	29-4655	65-4668	65-4668	66-4893	—
Do. Bracket (B32,B34) (when light- ing set is not supplied).	—	65-4669	65-4669	—	—
Locating Strip, complete ... ..	29-4665	29-4665	29-4665	29-4665	29-4665
Battery Carrier Strap ... ..	29-4657	—	29-4657/3	29-4657/3	29-4657/3
Do. (B31 only) ... ..	—	29-4657	—	—	—
Do. (B32 only) ... ..	—	29-4657/3	—	—	—
Do. Hinge Pin... ..	29-4664	29-4664	29-4664	29-4664	29-4664
Battery Carrier Swivel Block (tapped hole)	65-2353	65-2353	65-2353	65-2353	65-2353
Do. (plain hole) ... ..	65-2352	65-2352	65-2352	65-2352	65-2352
Battery Carrier Strap Bolt... ..	29-4661	29-4661/1	29-4661/1	29-4661/1	29-4661/1
Do. Saddle Washer ... ..	29-4662	29-4662/1	29-4662/1	29-4662/1	29-4662/1

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Battery Bracket and Frame Stud ...	—	—	—	31-7011(2)	—
Do. Nut ... ..	—	—	—	24-563(2)	—
Do. Washer (shakeproof) ... ..	—	—	—	36-382(5)	—
Battery Carrier Fixing Bolt ... ..	—	M413(3)	M413(3)	—	—
Battery Carrier and Oil Tank Fixing Bolt	—	EB70(3)	EB70(3)	EB68A(3)	—
Do. Washer (spring) ... ..	—	24-8784(5)	24-8784(5)	—	—
<b>AIR CLEANER.</b>					
Air Cleaner with fixed fittings (less element)	—	—	—	—	67-4540
Air Cleaner Element ... ..	—	—	—	—	67-4545
Do. Fixing Screw ... ..	—	—	—	—	K56(4)
Do. Washer (shakeproof) ... ..	—	—	—	—	29-3319(4)
Air Cleaner Ferrule ... ..	—	—	—	—	67-4546
Air Cleaner Fixing Screw ... ..	—	—	—	—	67-8313(3)
Do. Washer (spring) ... ..	—	—	—	—	24-8784(3)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

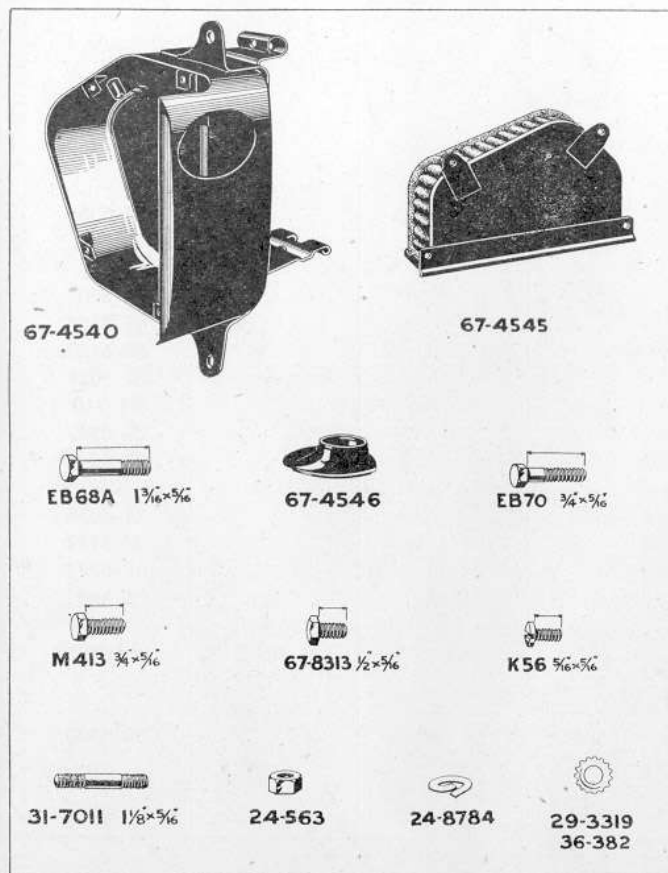
### EQUIPMENT

### SADDLES. H. Terry & Sons, Redditch.

Description.	Telescopic Fork C10—C11.	B31—B32.	B33—B34.	M20—M21—M33.	A7.
Saddle ...	29-9355	65-9100	65-9100	66-9202	67-9050
Type ...	S874	S857	S857	S873	S875

Quote type numbers when ordering saddles.

## FRAME AND FITTINGS.



## SPRING WASHERS (Single). SPRING WASHERS (Dbl.)

"A" inside diameter.

"A" inside diameter.

Comp. No.	"A"
K51A	.390"
K197	.255"
M281A	.440"
M576B	.406"
N566	.343"
N572	.468"
N585	.406"
15-716	.453"
24-978	.255"
24-8784	.315"

Comp. No.	"A"
EB150	.380"
24-6035	.317"
27-6043	.437"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## FRONT FORK AND FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Fork assembled ... ..	29-5264	65-5340	65-5340	66-5070	67-5005
Front Fork ... ..	—	—	—	66-5071	—
Do. Middle Yoke Bush ... ..	—	—	—	66-5065(4)	—
Pivot Stud (Front Stand) ... ..	—	65-5356(2)	65-5356(2)	—	65-5356
Steering Stem and Yoke complete ...	—	—	—	66-5144	—
Steering Stem Yoke Bush ... ..	—	—	—	66-5065(2)	—
Steering Head Dust Cap ... ..	65-5321	65-5321	65-5321	66-5203	66-5203
Steering Head Ballrace Cone (top) ...	65-5319	65-5319	65-5319	65-5126	65-5126
Do. (bottom) ... ..	65-5320	65-5320	65-5320	65-5127	65-5127
Steering Damper Adjusting Rod complete	—	67-5021	67-5021	15-5093	67-5021
Steering Damper Rod Split Pin ... ..	—	35-710	35-710	—	35-710
Do. Star Washer ... ..	—	25-5247	25-5247	25-5247	25-5247
Do. Bottom Plate ... ..	—	25-5241	25-5241	25-5241	25-5241
Do. Friction Washer ... ..	—	65-5380(2)	65-5380(2)	65-5380(2)	65-5380(2)
Do. Knob Spring Washer ... ..	—	24-6035	24-6035	—	24-6035
Do. Anchor Plate ... ..	—	27-5152	27-5152	27-5152	27-5152
Do. Stud ... ..	—	65-5327	65-5327	A178A	65-5327
Do. Nut ... ..	—	EA80	EA80	EA80	EA80
Do. Washer ... ..	—	F21	F21	M550A(2)	F21
Do. Washer (shakeproof) ... ..	—	36-382	36-382	36-382(2)	36-382
Steering Damper Adjusting Knob ...	—	—	—	25-5226	—
Do. Washer (double spring) ... ..	—	—	—	EB150	—
Steering Damper Centre ... ..	—	65-5328	65-5328	—	65-5328
Steering Damper Rod Distance Washer (use only with 67-5021).	—	15-7563	15-7563	—	—
Do. (B32 only) ... ..	—	66-8347	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## FRONT FORK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Fork and Fittings—*continued*.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Ball Head Clip Bolt, complete with clips and bolts.	—	—	—	66-5138	—
Ball Head Clip Yoke Bush ... ..	—	—	—	66-5065(2)	—
Ball Head Clip Yoke Clip ... ..	—	—	—	15-5151(2)	—
Do. Bolt ... ..	—	—	—	65-5334(4)	—
Do. Washer ... ..	—	—	—	15-5155(4)	—
Ball Head Clip Bolt ... ..	—	—	—	27-5135	—
Do. Nut ... ..	—	—	—	EB664	—
Do. Locknut ... ..	—	—	—	24-5208	—
Fork Top Link (plain holes) ... ..	—	—	—	15-5240	—
Do. (bottom) (plain holes) ... ..	—	—	—	15-5242	—
Do. (top) (tapped holes) ... ..	—	—	—	15-5241	—
Do. (bottom) (tapped holes) ... ..	—	—	—	15-5239	—
Fork Link Bolt Friction Washer (Ferodo)	—	—	—	15-5251(2)	—
Fork Link Bottom Friction Link ... ..	—	—	—	15-5246	—
Fork Friction Plate ... ..	—	—	—	15-5244	—
Fork Link Bolt (top) ... ..	—	—	—	15-5190(2)	—
Do. (bottom) ... ..	—	—	—	15-5249	—
Fork Steering Stem Bolt ... ..	—	—	—	15-5247	—
Fork Link Bolt Nut ... ..	—	—	—	15-5196(3)	—
Do. Washer (shakeproof) ... ..	—	—	—	36-382(3)	—
Shock Absorber Adaptor Knob, complete	—	—	—	66-5165	—
Do. Star Washer ... ..	—	—	—	15-5260	—
Do. Centre Nut ... ..	—	—	—	15-5256	—
Do. Locking Washer ... ..	—	—	—	15-5257	—
Do. Spring ... ..	—	—	—	15-5258	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

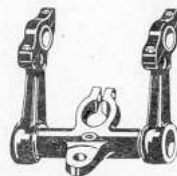
## FRONT FORK AND FITTINGS.



15-5239  $3\frac{3}{4}$  THREADED.



66-5165



66-5138



15-5260



15-5240  $3\frac{3}{8}$  PLAIN HOLES.  
15-5241  $3\frac{3}{8}$  THREADED HOLES.  
15-5242  $3\frac{3}{4}$  PLAIN HOLES.



15-5246  $3\frac{3}{4}$



15-5244



15-5256



66-5065



27-5135  $1\frac{1}{16} \times \frac{3}{8}$



65-5334  $\frac{15}{16} \times \frac{5}{16}$



15-5190  $5\frac{1}{16} \times \frac{5}{16}$  15-5247  $7\frac{5}{16} \times \frac{5}{16}$   
15-5249  $8\frac{9}{32} \times \frac{5}{16}$



24-5208



15-5151



15-5258



15-5251



15-5257



EB 664



15-5196



15-5155



36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Fork Spring ... ..	29-5314(2)	65-5390(2)	65-5390(2)	66-5153	—
Do. (solo machines only) ...	—	—	—	—	65-5390(2)
Do. (sidecar machines only) ...	—	—	—	—	67-5036(2)
Front Fork Spring Stop ... ..	—	—	—	66-5151	—
Fork Spring Top Bolt ... ..	—	—	—	24-5228	—
Do. Nut ... ..	—	—	—	EA82	—
Fork Spring Top Sleeve ... ..	—	—	—	24-5227	—
Do. Washer ... ..	—	—	—	66-4707	—
Do. Distance Washer ... ..	—	—	—	24-5226	—
Fork End Drain Plug ... ..	EB673(2)	EB673(2)	EB673(2)	—	EB673(2)
Do. Washer (fibre) ... ..	H35(2)	H35(2)	H35(2)	—	H35(2)
Fork Spring Bottom Sleeve, with peg ...	—	—	—	24-5233	—
Fork Spring Bottom Sleeve Washer ...	—	—	—	24-5237	—
Do. Nut ... ..	—	—	—	EA82	—
Do. Split Pin ... ..	—	—	—	EB77	—
Front Fork Grease Nipple (straight type)	—	—	—	28-2080(2)	—
Do. with loose locknut (angle type)	—	—	—	15-5290(3)	—
Fork Outer Sleeve (nearside), complete ...	29-5340	65-5385	65-5385	—	67-5042
Fork Outer Sleeve (offside), complete ...	29-5342	65-5387	65-5387	—	67-5044

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# LEAD THE WAY ON A B.S.A.



# FRONT FORK AND FITTINGS.



29-5342



24-5227



65-5385

29-5340



67-5044



24-5233



67-5042



66-5153



66-5151



67-5036

29-5314

65-5390



24-5226



24-5228



24-5237



28-2080



15-5290



EB673



EA82



H35



EB77



66-4707

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

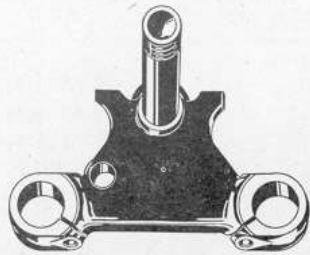
# Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

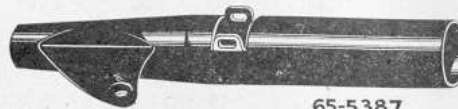
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Fork Sliding Tube (nearside), complete ...	29-5294	65-5360	65-5360	—	65-5360
Do. (offside), complete ...	29-5303	65-5362	65-5362	—	65-5362
Sealing Tape ...	29-5322	29-5322	29-5322	—	29-5322
Fork End Bolt (nearside) ...	29-5293	65-5295	65-5295	—	65-5295
Do. Washer ...	36-382	M576B	M576B	—	M576B
Front Fork Shaft ...	29-5273(2)	65-5352(2)	65-5352(2)	—	67-5014(2)
Front Fork Top Bearing ...	29-5346(2)	29-5346(2)	29-5346(2)	—	29-5346(2)
Do. Bottom Bearing ...	29-5347(2)	29-5347(2)	29-5347(2)	—	29-5347(2)
Front Fork Shaft Plug ...	29-5283(2)	29-5283(2)	29-5283(2)	—	29-5283(2)
Top Bearing Circlip ...	29-5320(2)	29-5320(2)	29-5320(2)	—	29-5320(2)
Front Fork Oil Seal Holder complete ...	29-5310(2)	29-5310/3(2)	29-5310/3(2)	—	29-5310/3(2)
Do. (C11 de luxe only) ...	29-5310/3(2)	—	—	—	—
Front Fork Oil Seal... ..	29-5313(2)	29-5313(2)	29-5313(2)	—	29-5313(2)
Fork Bottom Yoke complete ...	29-5286	65-5353	65-5353	—	67-5016
Do. Bolt ...	29-5289(2)	29-5289(2)	29-5289(2)	—	29-5289(2)
Do. Nut ...	EA80(2)	EA80(2)	EA80(2)	—	EA80(2)
Do. Washer (shakeproof) ...	36-382(2)	36-382(2)	36-382(2)	—	36-382(2)
Steering Stem Adjusting Sleeve ...	29-5290	65-5329	65-5329	—	67-5023
Do. Cap ...	29-5291	65-5330	65-5330	—	67-5024
Front Fork Top Yoke ...	29-5292	65-5355	65-5355	—	67-5028
Do. Clip Bolt ...	27-5135	27-5135	27-5135	—	27-5135
Do. Nut ...	29-5315	29-5315	29-5315	—	29-5315
Front Fork Tube Nut ...	65-5331(2)	65-5331(2)	65-5331(2)	—	65-5331(2)
Do. Washer ...	65-5332(2)	65-5332(2)	65-5332(2)	—	65-5332(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## FRONT FORK AND FITTINGS.



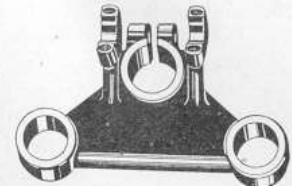
67-5016 65-5353 29-5286



65-5387



65-5362



29-5292 65-5355 67-5028



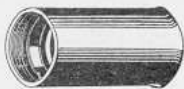
65-5360



29-5303



29-5294



29-5310



65-5330  
67-5024  
29-5291



29-5273

65-5352

67-5014



65-5329 67-5023  
29-5290



65-5331



29-5313



29-5347



29-5346



29-5283



29-5315



29-5320



27-5135  $1\frac{1}{16} \times \frac{3}{8}$



65-5295  $1\frac{1}{16} \times \frac{3}{8}$   
29-5289  $2\frac{1}{16} \times \frac{5}{16}$



29-5293  $1\frac{1}{4} \times \frac{5}{16}$



65-5332



EA80



M576B



36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Fork and Fittings—*continued*.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Handlebar Clip ... ..	65-5333(2)	65-5333(2)	65-5333(2)	—	65-5333(2)
Do. Bolt ... ..	65-5334(4)	65-5334(4)	65-5334(4)	—	65-5334(4)
Do. Washer ... ..	15-5155(4)	15-5155(4)	15-5155(4)	—	15-5155(4)
Pivot and Front Brake Anchor Stud ...	—	—	—	—	67-5013
Front Fork Top Bush Shim (.010" thick)	29-5335	29-5335	29-5335	—	29-5335
Do. (.020" thick) ... ..	29-5336	29-5336	29-5336	—	29-5336
Do. (.030" thick) ... ..	29-5337	29-5337	29-5337	—	29-5337

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

### GEAR RATIOS FOR MODEL A7 MOTOR CYCLE

Model.	Standard Rear Wheel Sprocket		Component Number.	No. of Teeth.	Gear Ratios.			
	Solo.	Sidecar.			4th	3rd	2nd	1st
A7	46	—	67-6040	46	5.1	6.2	9.0	13.2
	—	49	67-6050	49	5.4	6.6	9.5	14.0

## FRONT FORK and FITTINGS.



67-5013



65-5333



65-5334  $\frac{1}{16} \times \frac{3}{16}$



29-5335 29-5336  
29-5337



15-5155

## EQUIPMENT.

### SPEEDOMETERS.

Smith's Motor Accessories Ltd., Cricklewood Works,  
London.

Description.	C10-C11.	B31-B32.	M20-M21.
Speedometer (fork fixing) 80 m.p.h. trip.	—	S433/1/L	S433/1/L
Speedometer (fork fixing) 140 kilometre trip.	—	S433/5/L	S433/5/L
Speedometer (tank fixing) 80 m.p.h. trip.	S467/9/L	—	—
Speedometer (tank fixing) 140 kilometre trip.	S467/13/L	—	—
Description.	B33-B34. M33		A7
Speedometer (fork fixing) 120 m.p.h.	S433/3/L	—	S433/3/L
Speedometer (fork fixing) 180 kilometre trip.	S433/7/L	—	S433/7/L

*Quote type numbers when ordering replacement components  
for any of the above-mentioned Accessories.*

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## FRONT HUB and WHEEL FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Wheel complete (less brake and tyre) (C10 only).	29-5770	—	—	—	—
Do. (C11 only) ... ..	29-5771	—	—	—	—
Do. (C11 de luxe) ... ..	29-5771/14	—	—	—	—
Do. (B31-B33) ... ..	—	65-5870/13	65-5870/13	—	—
Do. (B32) ... ..	—	65-5915/15	—	—	—
Do. (B34) ... ..	—	—	65-5915/12	—	—
Do. (M20-M21) ... ..	—	—	—	66-5536/16	—
Do. (M33) ... ..	—	—	—	66-5536/13	—
Do. ... ..	—	—	—	—	67-6001/17
Front Wheel Rim (C10 only) (WM1-19)	29-5776	—	—	—	—
Do. (C11 only) (WM1-20) ... ..	29-5777	—	—	—	—
Do. (C11 de luxe) (WM1-20) ... ..	29-5777/14	—	—	—	—
Do. (B31-B33) (WM2-19) ... ..	—	65-5871/13	65-5871/13	—	—
Do. (B32) (WM1-21)... ..	—	65-5916/15	—	—	—
Do. (B34) (WM1-21)... ..	—	—	65-5916/12	—	—
Do. (M20-M21) (WM3-19) ... ..	—	—	—	66-5482/16	—
Do. (M33) (WM3-19) ... ..	—	—	—	66-5482/13	—
Do. (WM2-19)... ..	—	—	—	—	67-6005/17
Front Wheel Spoke (right-hand) (C10 only)	24-7012(20)	—	—	—	—
Do. (C11 only) ... ..	29-5772(20)	—	—	—	—
Do. (B32, B34) ... ..	—	29-5846(20)	29-5846(20)	—	—
Do. (B31, B33) (right-hand) ... ..	—	65-5910(20)	65-5910(20)	—	—
Do. (right-hand) ... ..	—	—	—	24-6899(20)	67-6008(20)

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.

# FRONT HUB and WHEEL FITTINGS.



67-6005WM2-19



29-5776WMI-19 29-5777WMI-20  
65-5916WMI-21 65-5871WM2-19  
66-5482WM3-19



67-6008 7 <sup>3</sup>/<sub>32</sub>"



24-6899 6 <sup>3</sup>/<sub>4</sub> 10<sub>g</sub>.



24-7012 8 <sup>3</sup>/<sub>4</sub> 10<sub>g</sub>.  
29-5846 8 <sup>3</sup>/<sub>4</sub> 10<sub>g</sub>.

65-5910 7 <sup>1</sup>/<sub>2</sub> 10<sub>g</sub>.  
29-5772 9 <sup>3</sup>/<sub>4</sub> 10<sub>g</sub>.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Hub and Wheel Fittings—continued.

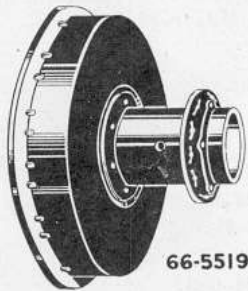
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork	
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	A7.	
Front Wheel Spoke (left-hand) (C10 only)	24-7012	(20)	—	—	—	—	—	—	—	—	—
Do. (C11 only) ... ..	24-6912	(20)	—	—	—	—	—	—	—	—	—
Do. (B32, B34) ... ..	—	—	65-5537	(20)	65-5537	(20)	—	—	—	—	—
Do. (B31, B33) ... ..	—	—	65-5872	(20)	65-5872	(20)	—	—	—	—	—
Do. (left-hand) ... ..	—	—	—	—	—	—	24-7012	(20)	—	67-6007	(20)
Front Wheel Spoke Nipple ... ..	27-6813	(40)	27-6810	(40)	27-6810	(40)	27-6813	(40)	—	27-6813	(40)
Front Hub with spindle, less brake	—	—	—	—	—	—	66-5518	—	—	—	—
Front Hub complete, with bearings	29-5825	—	65-5876	—	65-5876	—	66-5519	—	—	67-6021	—
Front Hub Cup ... ..	29-5832	(2)	—	—	—	—	—	—	—	—	—
Front Hub Cone (fixed) ... ..	29-5834	—	—	—	—	—	—	—	—	—	—
Do. (adjusting) ... ..	29-5833	—	—	—	—	—	—	—	—	—	—
Front Hub Cone Locknut ... ..	29-5842	(2)	—	—	—	—	—	—	—	—	—
Front Hub Ball ... ..	$\frac{5}{16}$ " diam. (22)	—	—	—	—	—	—	—	—	—	—
Front Hub Bearing ... ..	—	—	65-5883	(2)	65-5883	(2)	24-6860	(2)	—	65-5883	(2)
Front Hub Washer (felt) ... ..	24-6790	(2)	65-5886	—	65-5886	—	—	—	—	65-5886	—
Do. (right-hand) ... ..	—	—	—	—	—	—	24-6792	—	—	—	—
Do. (left-hand) ... ..	—	—	—	—	—	—	66-5525	—	—	—	—
Front Hub Felt Washer Retaining Ring (right-hand).	—	—	—	—	—	—	24-6841	—	—	—	—
Do. (left-hand) ... ..	—	—	65-5887	—	65-5887	—	24-6846	(2)	—	65-5887	—
Felt Washer Retaining Cup ... ..	29-5840	(2)	65-5888	—	65-5888	—	—	—	—	—	—
Do. Washer ... ..	29-5841	(2)	—	—	—	—	—	—	—	—	—
Front Hub Grease Nipple (angle type), with loose locknut.	15-5290	—	15-5290	—	15-5290	—	—	—	—	15-5290	—
Do. (straight type) ... ..	—	—	—	—	—	—	28-2080	—	—	—	—

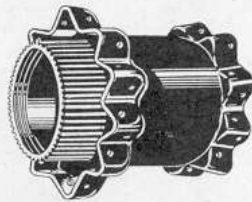
When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.



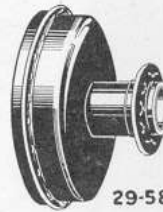
# FRONT HUB and WHEEL FITTINGS.



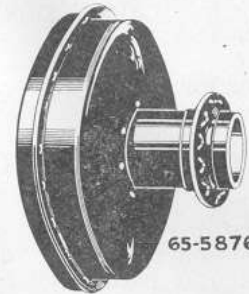
66-5519



67-6021



29-5825



65-5876



24-6912 9 1/4 10g.



24-7012 8 3/4 10g.



65-5537 9 3/4 10g.

65-5872 8 3/4 10g.



67-6007 8 1/16 10 1/2g.



65-5883



24-6860



24-6841 24-6846



24-6790 24-6792  
66-5525 65-5886



29-5840



65-5888



29-5832



29-5834



29-5833



29-5841 65-5887



29-5842



27-6810 27-6813



15-5290



28-2080

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

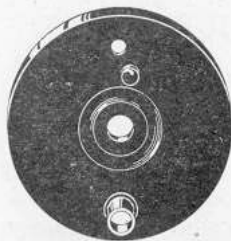
### Front Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Hub Spindle ... ..	29-5837	65-5894	65-5894	66-5526	67-5523
Do. Nut ... ..	29-5839	—	—	15-6737(2)	—
Front Hub Spindle Sleeve ... ..	29-5835	65-5889	65-5889	—	67-6027
Front Hub Spindle Distance Piece ...	29-5836	65-5892	65-5892	24-7051	67-5522
Do. Locknut ... ..	—	—	—	24-6994	—
Do. Washer ... ..	—	—	—	36-3528(2)	—
Front Hub Washer ... ..	—	—	—	66-5524	—
Front Hub Bearing Adjusting Sleeve ...	—	—	—	24-6867	—
Do. Locknut ... ..	—	—	—	24-898	—
Front Hub Bearing Locknut ... ..	—	—	—	24-6868	—
Do. Thrust Washer ... ..	—	65-5884	65-5884	—	65-5884
Do. Retaining Ring ... ..	—	65-5885	65-5885	—	65-5885
Front Hub Distance Collar ... ..	—	65-5890	65-5890	—	65-5890
Front Hub Distance Piece ... ..	—	65-5891	65-5891	—	—
Front Hub End Cover complete ... ..	—	—	—	—	67-6044
Front Hub Shell Washer (rubber) ...	—	—	—	—	67-6051
<b>FRONT WHEEL BRAKE.</b>					
Front Brake Cover Plate complete, with fixed fittings.	29-5843	—	—	66-5514	67-5524
Do. (B31, B33) ... ..	—	65-5895	65-5895	—	—
Do. (B32, B34) ... ..	—	65-5895/3	65-5895/3	—	—
Front Brake Cover Plate Thrust Washer	—	—	—	—	67-5534

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.

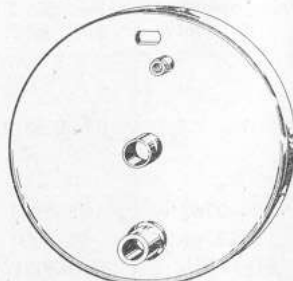
# FRONT HUB and WHEEL FITTINGS.



65-5895



29-5843



67-5524



66-5514



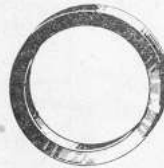
67-6044



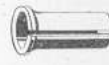
67-5523



67-6027



67-6051



67-5522 65-5892



66-5526



65-5894



29-5835



29-5837



65-5889



65-5885



15-6737



24-7051



29-5836



24-6868



24-6867



65-5891



67-EE24



65-5884



36-3528



65-5890



66-5524



24-6994



24-898



29-5839

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

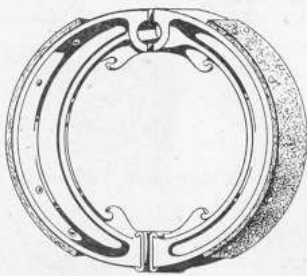
### Front Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Brake Cover Plate Stud ... ..	—	—	—	—	67-5013
Do. Nut ... ..	—	65-5893(2)	65-5893(2)	—	—
Front Brake Distance Collar Spring Ring	—	—	—	—	67-5528
Front Brake Shoe complete ... ..	—	—	—	—	65-5901(2)
Do. (right-hand), complete ... ..	24-7767	65-5901	65-5901	35-9235	—
Do. (left-hand), complete ... ..	24-7768	65-5901	65-5901	35-9235	—
Brake Shoe Lining ... ..	24-7775(2)	65-5903(2)	65-5903(2)	35-6432(2)	65-5903(2)
Do. Rivet ... ..	24-7990(14)	35-6436(14)	35-6436(14)	35-6436(14)	35-6436(14)
Front Brake Shoe Spring ... ..	24-7810(2)	65-5904(2)	65-5904(2)	35-6440(2)	65-5904(2)
Front Brake Cam ... ..	65-5673	65-5905	65-5905	24-7127	65-5905
Do. Washer ... ..	—	25-7180	25-7180	—	—
Do. Grease Nipple ... ..	—	—	—	28-2080	—
Brake Cam Bearing Oil Hole Clip ...	65-5674	65-5674	65-5674	—	65-5674
Front Brake Cam Operating Lever ...	24-7800	65-5907	65-5907	65-5907	65-5907
Do. Nut (B32, B34) ... ..	—	EB171/1	EB171/1	—	—
Do. Nut (B31, B23) ... ..	—	EB171	EB171	—	—
Do. Nut ... ..	EB171	—	—	EB171	EB171
Do. Washer (B31, B33) ... ..	—	15-431	15-431	—	—
Do. Washer (B32, B34) ... ..	—	15-431/1	15-431/1	—	—
Do. Washer ... ..	15-431	—	—	15-431	15-431
Do. Washer (shakeproof) ... ..	66-4708	66-4708	66-4708	66-4708	66-4708
Front Brake Shoe Fulcrum Pin ... ..	—	65-5899	65-5899	33-5544	65-5899
Do. Nut ... ..	—	—	—	15-1455	24-5860
Do. Nut (B32, B34) ... ..	—	24-5860/1	24-5860/1	—	—
Do. Nut (B31, B33) ... ..	—	24-5860	24-5860	—	—

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.

## FRONT HUB and WHEEL FITTINGS.



35-9235 65-5901



35-6440



35-6432



24-7775 65-5903



65-5904 24-7810



24-7767<sub>RH.</sub> 24-7768<sub>LH.</sub>



65-5907



24-7800



65-5905



24-7127



65-5673



33-5544



65-5899



67-5013



65-5674



67-5528



25-7180



15-431



65-5893



EB171 15-1455



24-5860



28-2080



66-4708

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Hub and Wheel Fittings—continued

When no figures in brackets are shown one part constitutes a set.

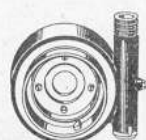
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Brake Shoe Fulcrum Pin Washer (serrated) ... ..	—	—	—	33-5545	24-8045
Do. Washer (B31, B33) ... ..	—	24-8045	24-8045	—	—
Do. Washer (B32, B34) ... ..	—	24-8045/1	24-8045/1	—	—
Front Brake Anchor Bolt ... ..	—	—	—	15-7104	—
Do. Nut ... ..	—	—	—	EA82	—
Do. Washer (shakeproof) ... ..	—	—	—	66-4707	—
Front Brake Drum ... ..	—	—	—	—	67-5530
Do. Thrust Washer ... ..	—	—	—	—	67-5531
Front Brake Drum Thrust Ball Cage, complete.	—	—	—	—	67-5532
<b>SPEEDOMETER DRIVE.</b>					
Speedometer Drive ... ..	—	—	—	29-5737	—

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.

### STANDARD NUTS.

3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"
EB116 25-7151	A223 EB102 EB113 K234B K457 M263 1-6032	EA80 EA111 EB129 24-563 24-6040	E19 EA82 EB106 EB141 EB201	EB171 K464A M202 15-541 24-5860	B906 EA60 24-7000 27-6716	15-1455

## FRONT HUB and WHEEL FITTINGS.



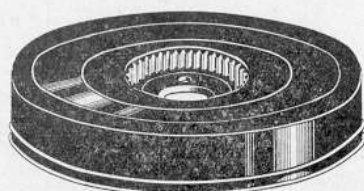
29-5737  $\frac{1}{4}$ " DIA. HOLE.



67-5532



67-5531



67-5530



15-7104



24-8045 33-5545



EA82



66-4707

## ENGINE AND FRAME MARKINGS FOR 1948 MOTOR CYCLES.

MODEL.	TYPE.	ENGINE.	FRAME.
C10 ...	250c.c. S.V.	YC10-101 upw'ds	YC10-101
C11 ...	250c.c. O.H.V.	YC11-101 upw'ds	upwards
B31 ...	350c.c. O.H.V.	YB31-101 upw'ds	YB31-101 upwards
B32 (Comp'n)	350c.c. O.H.V.	YB32-101 upw'ds	
B33 ...	500c.c. O.H.V.	YB33-101 upw'ds	
B34 (Comp'n)	500c.c. O.H.V.	YB34-101 upw'ds	
M20 ...	500c.c. S.V.	YM20-101 upw'ds	YM20-101 upwards
M21 ...	600c.c. S.V.	YM21-101 upw'ds	
M33 ...	500c.c. O.H.V.	YM33-101 upw'ds	
A7 (Twin) ...	500c.c. O.H.V.	YA7-101 upw'ds	YA7-101 upwards

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## REAR HUB and WHEEL FITTINGS.

When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	A7.
Rear Wheel complete (less brake and tyre) (C10 only).	29-6176		—		—		—			—
Do. (C11 only) ... ..	29-6175		—		—		—			—
Do. (C11 de luxe) ... ..	29-6175/14		—		—		—			—
Do. (B31-B33) ... ..	—		65-6261/13		65-6261/13		—			—
Do. (B32) ... ..	—		65-6266/15		—		—			—
Do. (B34) ... ..	—		—		65-6266/12		—			—
Do. (M20-M21) ... ..	—		—		—		66-6071/16			—
Do. (M33) ... ..	—		—		—		66-6071/13			—
Do. ... ..	—		—		—		—			67-6001/17
Rear Wheel Rim (C10 only) (WM1-19)...	29-5776		—		—		—			—
Do. (C11 only) (WM1-20) ... ..	29-5777		—		—		—			—
Do. (C11 de luxe) (WM1-20) ... ..	29-5777/14		—		—		—			—
Do. (B31-B33) (WM2-99) ... ..	—		65-6263/13		65-6263/13		—			—
Do. (B32) ... ..	—		65-6267/15		—		—			—
Do. (B34) ... ..	—		—		65-6267/12		—			—
Do. (M20-M21) (WM3-19) ... ..	—		—		—		66-6054/16			—
Do. (M33) (WM3-19) ... ..	—		—		—		66-6054/13			—
Do. (WM2-19) ... ..	—		—		—		—			67-6005/17
Rear Wheel Spoke (right-hand) (C10 only)	24-7014(20)		—		—		—			—
Do. (C11 only) ... ..	65-5873(20)		—		—		—			—
Do. (right-hand) ... ..	—		24-7012(20)		24-7012(20)		26-6824(20)			67-6007(20)
Rear Wheel Spoke (left-hand) (C10 only)	24-7012(20)		—		—		—			—
Do. (left-hand) (C11 only) ... ..	24-6912(20)		—		—		—			—
Do. (left-hand) ... ..	—		65-6027(20)		65-6027(20)		15-7037(20)			67-6008(20)

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.



## REAR HUB and WHEEL FITTINGS.



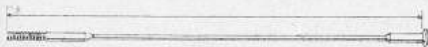
29-5776-WMI-19 29-5777-WMI-20  
65-6263-WM2-19 65-6267-WMI-20  
66-6054-WM3-19.



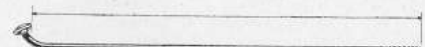
67-6005-WM2-19



65-6027  $8\frac{1}{10}$ G  $8\frac{5}{16}$  15-7037  $8\frac{1}{4}$ / $\frac{3}{16}$   $8\frac{5}{8}$



67-6007- $8\frac{1}{16}$   $10\frac{1}{12}$ G. 67-6008- $7\frac{27}{32}$   $10\frac{1}{12}$ G.



24-6912- $9\frac{1}{4}$   $10$ G. 24-7012- $8\frac{3}{4}$   $10$ G. 24-7014- $6\frac{7}{8}$   $10$ G.  
65-5873- $7\frac{7}{8}$   $10$ G. 26-6824- $8\frac{3}{4}$   $10$ G.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

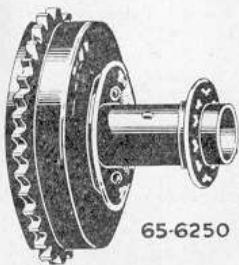
### Rear Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

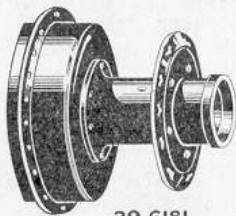
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Spoke Nipple ... ..	27-6813(40)	27-6813(40)	27-6813(40)	27-6808(40)	27-6813(40)
Rear Hub Shell complete, with bearings	29-6181	65-6250	65-6250	66-6067	67-6021
Rear Hub Shell Washer (rubber) ...	—	—	—	—	67-6051
Rear Hub Collar ... ..	—	—	—	—	67-6032
Rear Hub Cup ... ..	29-5701(2)	—	—	—	—
Rear Hub Cone ... ..	29-5700	—	—	—	—
Do. (adjusting) ... ..	29-5702	—	—	—	—
Rear Hub Ball ... ..	$\frac{5}{16}$ " diam. (20)	—	—	—	—
Rear Hub Bearing ... ..	—	24-7058(2)	24-7058(2)	26-6890(2)	65-5883(3)
Do. Thrust Washer ... ..	—	—	—	15-7045(2)	65-5884
Do. Locknut ... ..	—	—	—	26-6861	—
Rear Hub Ball Journal Housing ...	—	—	—	—	67-6037
Do. Shim ... ..	—	—	—	—	67-6033
Do. Retaining Spring Ring ... ..	—	—	—	—	67-6034
Ballrace Retaining Ring ... ..	—	—	—	—	65-5885
Rear Hub Spindle complete, with fixed nut	—	—	—	66-6101	—
Do. complete with collar ... ..	—	—	—	—	67-6047
Rear Hub Spindle ... ..	29-5791	65-6161	65-6161	—	—
Do. Nut ... ..	27-6732(2)	65-6136(2)	—	15-7092	67-6031
Do. Locknut ... ..	27-6716(2)	27-6716	27-6716	—	—
Do. Washer ... ..	—	65-6137(2)	65-6137(2)	—	—
Rear Hub Spindle Distance Collar ...	—	27-8039	27-8039	—	65-5890
Rear Hub Spindle Sleeve ... ..	—	—	—	15-7046	67-6027
Do. Thrust Washer ... ..	—	—	—	15-7047	—
Do. Nut (with peg) ... ..	—	—	—	15-7049	—

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.

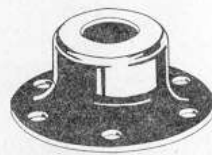
## REAR HUB and WHEEL FITTINGS.



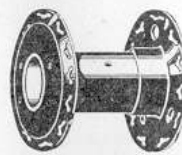
65-6250



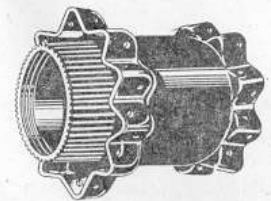
29-6181



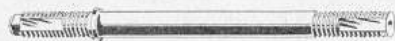
67-6037



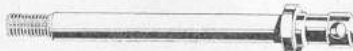
66-6067



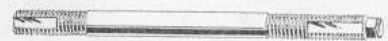
67-6021



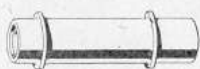
65-6161



67-6047



29-5791



67-6027



65-6136  
27-6732



29-5700



66-6101



29-5702



67-6031



15-7046



24-7058



26-6890



67-6034



65-5883



67-6051



67-6033



65-5885



29-5701



67-6032



65-5884



65-5890



15-7045  
27-8039



15-7047



65-6137



26-6861



15-7092



15-7049



27-6716



27-6808  
27-6813

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

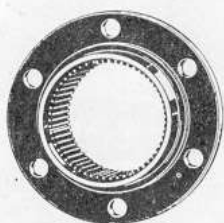
### Rear Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Hub Spindle Sleeve Locking Washer	—	—	—	26-6855	—
Rear Hub Washer (felt) ... ..	24-7047(2)	24-7047(2)	24-7047(2)	15-7048	65-5886
Do. Retaining Ring ... ..	—	—	—	—	65-5887
Rear Hub Retaining Cup ... ..	29-5710(2)	29-5710(2)	29-5710(2)	26-6865(2)	—
Rear Hub Oil Retaining Washer ... ..	29-5905	—	—	—	—
Rear Hub Felt Retaining Washer ... ..	29-5715(2)	29-5715(2)	29-5715(2)	—	—
Rear Hub Dust Plate ... ..	—	—	—	15-7051	—
Do. Screw ... ..	—	—	—	24-7065(4)	—
Do. Washer ... ..	—	—	—	24-7068(4)	—
Rear Hub End Cover complete ... ..	—	—	—	—	67-6044
Rear Hub Spigot and Brake Drum Support	—	—	—	66-6104	—
Do. Nut ... ..	—	—	—	66-6105	—
Rear Hub Adjusting Sleeve ... ..	—	65-5670(2)	65-5670(2)	—	—
Rear Hub Adjusting Plate ... ..	27-6738(2)	27-6738(2)	27-6738(2)	66-6096	—
Rear Hub Distance Piece ... ..	65-5832	—	—	—	67-6028
Rear Hub Grease Nipple (angle type) ... ..	15-5290	15-5290	15-5290	—	15-5290
Do. (straight type) ... ..	—	—	—	28-2080	—
Rear Hub Packing Washer ... ..	—	—	—	26-6689	—
Rear Hub Driving Flange ... ..	—	—	—	—	67-6036
Rear Hub Chainwheel ... ..	29-6186	—	—	—	—
Hub Flange and Chainwheel Bolt ... ..	29-6187(6)	—	—	—	—
Do. Lockstrip ... ..	29-6188(3)	—	—	—	—
Do. Nut ... ..	EB129(6)	—	—	—	—

When ordering Wheels or Wheel parts particular note should be made as to size of tyre and rim.

## REAR HUB and WHEEL FITTINGS.



67-6036



66-6096



29-6186



27-6738



67-6044



15-7048



65-5886

26-6865



65-5887



29-5710



15-7051



67-6028



66-6104



65-5832



66-6105



29-5905



26-6855



29-6188



26-6689



65-5670



29-5715



24-7047



24-7068



24-7065



29-6187



EB129



15-5290



28-2080

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

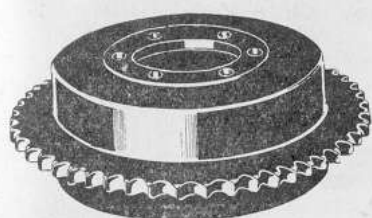
### Rear Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

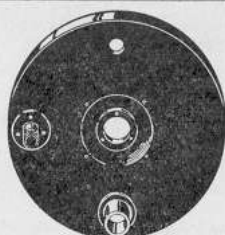
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Brake Cover Plate with fixed fittings	29-5766	—	—	66-6123	67-6041
Do. (B31, B33) ... ..	—	65-6276	65-6276	—	—
Do. (B32, B34) ... ..	—	65-6276/3	65-6276/3	—	—
Rear Brake Drum and Chainwheel with driving studs.	—	—	—	66-6107	—
Rear Brake Drum and Chainwheel (46T solo).	—	—	—	—	67-6040
Do. (49T sidecar). ... ..	—	—	—	—	67-6050
Rear Brake Drum Bearing Sleeve ...	—	—	—	—	67-6030
Rear Brake Fulcrum Pin ... ..	—	65-5899	65-5899	33-5544	65-5899
Do. Washer (serrated) (B31, B33)...	—	24-8045	24-8045	—	—
Do. Washer (B32, B34) ... ..	—	24-8045/1	24-8045/1	—	—
Do. Washer ... ..	—	—	—	33-5545	24-8045
Do. Nut (B31, B33) ... ..	—	24-5860	24-5860	—	—
Do. Nut (B32, B34) ... ..	—	24-5860/1	24-5860/1	—	—
Do. Nut ... ..	—	—	—	15-1455	24-5860
Rear Brake Drum Securing Bolt ... ..	—	—	—	66-6070(3)	67-6038(6)
Do. Nut ... ..	—	—	—	—	EB141(6)
Do. Locking Strip ... ..	—	—	—	—	67-6039(3)
Brake Drum Felt Washer ... ..	—	—	—	15-7059	—
Rear Brake Shoe with lining (right-hand)	24-7767	65-5901	65-5901	35-9235	65-5901
Do. (left-hand) ... ..	24-7768	65-5901	65-5901	35-9235	65-5901
Brake Shoe Lining ... ..	24-7775(2)	65-5903(2)	65-5903(2)	35-6432(2)	65-5903(2)
Do. Rivet ... ..	24-7990(14)	35-6436(14)	35-6436(14)	35-6436(14)	35-6436(14)
Rear Brake Shoe Spring ... ..	24-7810(2)	65-5904(2)	65-5904(2)	35-6440(2)	65-5904(2)

When ordering Wheels or Wheel parts particular note should be made as to size of tyre or rim.

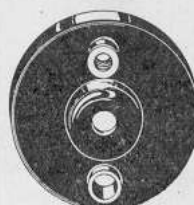
# REAR HUB and WHEEL FITTINGS.



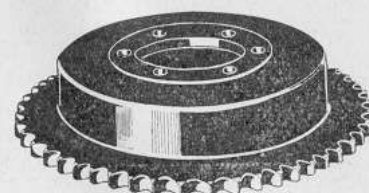
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65-6276



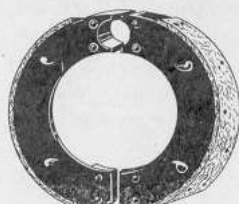
29-5766



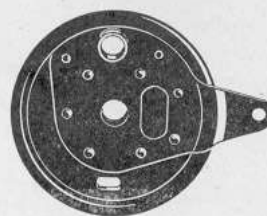
67-6040 67-6050



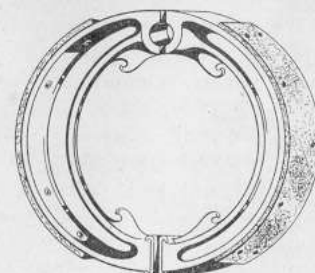
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24-7767<sub>RH</sub> 24-7768<sub>LH</sub>



66-6123



35-9235 65-5901



67-6030



35-6440



35-6432 24-7775



65-5904 24-7810



65-5899



33-5544



66-6070



67-6038



24-8045 33-5545



67-6039



15-7059



24-5860 EB141  
15-1455

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Brake Cam ... ..	65-5673	65-5905	65-5905	24-7127	65-5905
Do. Bearing Grease Nipple ... ..	—	—	—	15-5290	—
Do. Oil Hole Clip ... ..	65-5674	65-5674	65-5674	—	65-5674
Rear Brake Operating Lever with stud ...	29-7360	—	—	15-7961	—
Rear Brake Operating Lever ... ..	—	65-6279	65-6279	—	65-6279
Do. Bush ... ..	—	—	—	65-7037	—
Rear Brake Screw Swivel Pin ... ..	—	65-6274	65-6274	—	—
Do. Washer (shakeproof) ... ..	66-4707	66-4708	66-4708	66-4708	66-4708
Do. Washer (plain) ... ..	15-431	—	—	15-431	15-431
Rear Brake Operating Lever Washer (B31, B33).	—	15-431	15-431	—	—
Do. (B32, B34) ... ..	—	15-431/1	15-431/1	—	—
Do. Nut (B31, B33) ... ..	—	EB171	EB171	—	—
Do. Nut (B32, B34) ... ..	—	EB171/1	EB171/1	—	—
Do. Nut ... ..	EB171	—	—	EB171	EB171
Rear Brake Anchor Bolt ... ..	29-6110	—	—	24-209	—
Do. Nut ... ..	—	—	—	C2-97A	—
Do. Washer ... ..	24-7911	—	—	EB76	—
Do. Split Pin ... ..	—	—	—	66-6257	—
Rear Brake Outrigger Strap ... ..	—	—	—	—	67-6046
<b>SPEEDOMETER DRIVE.</b>					
Speedometer Drive ... ..	29-5738	—	—	—	—
Do. Washer ... ..	15-39	—	—	—	—
Do. Nut ... ..	29-5792	—	—	—	—

When ordering Wheels or Wheel parts particular note should be made as to size of tyre or rim.



## REAR HUB and WHEEL FITTINGS.



29-5738  $\frac{33}{64}$ " DIA. HOLE



29-7360



67-6046



15-7961



65-6279



65-5905



65-5673



24-7127



29-5792



65-7037



65-6274



65-5674



24-209  $\frac{3}{32} \times \frac{7}{16}$



29-6110  $\frac{7}{8} \times \frac{3}{16}$



C2-97A.



EB171



15-39 EB 76  
15-431 24-7911



15-5290



66-6257



66-4707  
66-4708

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

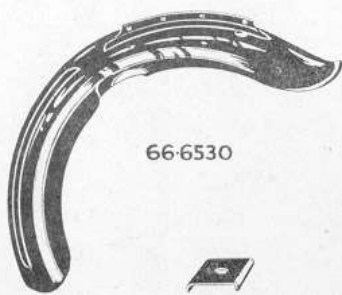
## FRONT MUDGUARD and FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Mudguard with fixed fittings ...	29-6551	—	—	—	—
Do. (B31, B33) ...	—	65-6569	65-6569	—	—
Do. (B32, B34) ...	—	65-6591/3	65-6591/3	—	—
Do. ...	—	—	—	66-6530	67-6526
Front Mudguard Stay ...	—	—	—	—	67-6528
Front Mudguard Top Stay... ..	29-6553	—	—	66-6542	—
Do. (B31, B33) ...	—	65-6580	65-6580	—	—
Do. (B32, B34) ...	—	65-6593/3	65-6593/3	—	—
Front Mudguard Bottom Stay ...	29-6552	—	—	—	—
Do. (B32, B34) ...	—	65-6597/3	65-6597/3	—	—
Front Mudguard Stay Plate ...	—	—	—	15-7160(2)	—
Front Mudguard Stay Bolt ...	15-7161(4)	—	—	15-7161(2)	15-7161(2)
Do. (B31, B33) ...	—	15-7161(2)	15-7161(2)	—	—
Do. (B32, B34) ...	—	15-7161/3(4)	15-7161/3(4)	—	—
Front Mudguard Stay Bolt Nut ...	M263(4)	—	—	EB113(2)	M263(2)
Do. (B31, B33) ...	—	M263(2)	M263(2)	—	—
Do. (B32, B34) ...	—	M263(4)	M263(4)	—	—
Do. Washer (plain) ...	27-8560(4)	—	—	B751A(2)	27-8560(2)
Do. Washer (plain) (B31, B33) ...	—	B751A(4)	B751A(4)	—	—
Do. Washer (plain) (B32, B34) ...	—	27-8560/1(4)	27-8560/1(4)	—	—
Do. Washer (spring) ...	K197(4)	—	—	K197(2)	K197(2)
Do. Washer (spring) (B32, B34) ...	—	K197(4)	K197(4)	—	—
Mudguard Stay Fork End Bolt ...	1-5069(2)	—	—	B751(2)	—
Do. Nut ...	—	EA80(2)	EA80(2)	M263(2)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

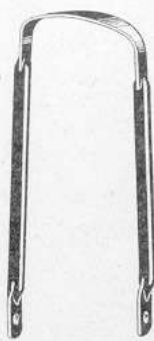
# FRONT MUDGUARD and FITTINGS.



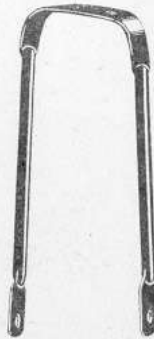
66-6530



15-7160



65-6580



67-6528



29-6552 29-6553  
66-6542



65-6569



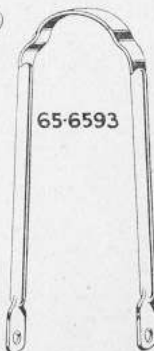
15-7161-1/2 x 1/4"



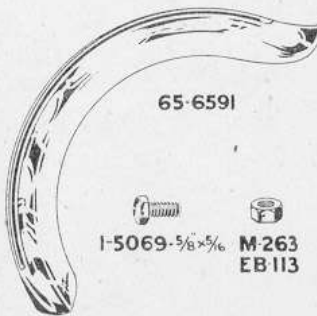
29-6551



B-751-4 1/6 x 1/4"



65-6593



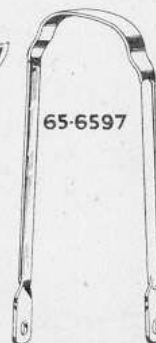
65-6591



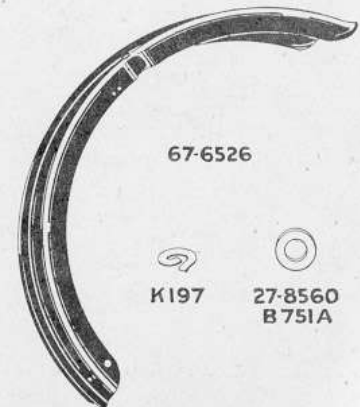
I-5069-5/8 x 5/16



M-263  
EB113



65-6597



67-6526



K197



27-8560  
B 751A

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

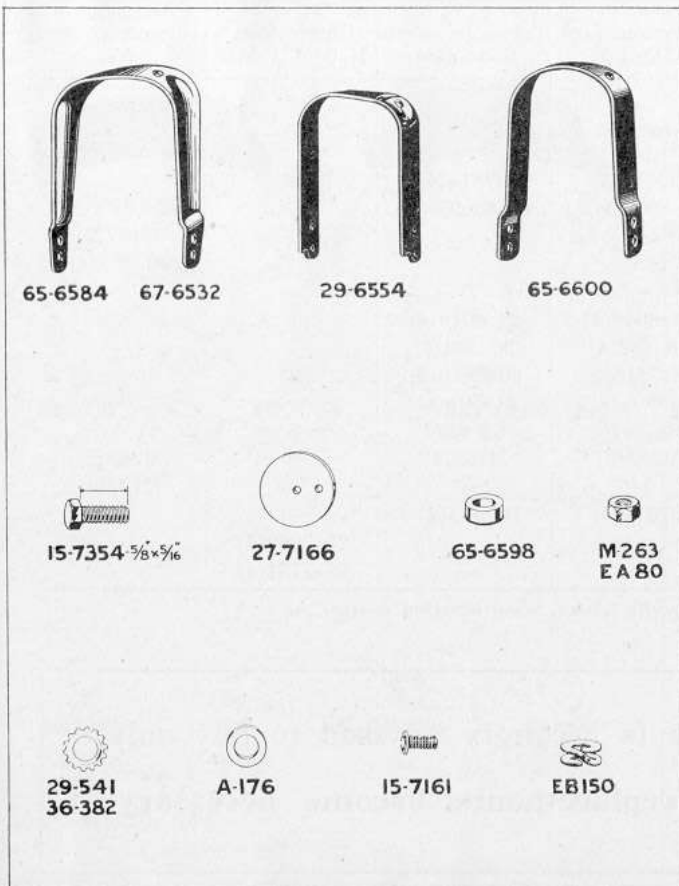
### Front Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Mudguard Stay Fork End Bolt Washer (shakeproof) ... ..	36-382(2)	36-382(2)	36-382(2) *	29-541(2)	—
Do. Washer (spring) (B31, B33) ...	—	EB150(2)	EB150(2)	—	—
Front Mudguard Stay Distance Piece (B32, B34).	—	65-6598(2)	65-6598(2)	—	—
Front Mudguard Support Bolt ... ..	—	—	—	15-7354	—
Do. Washer ... ..	—	—	—	27-7166	—
Do. Washer (shakeproof) ... ..	—	—	—	36-382	—
Front Mudguard Stay Bolt Washer (right-hand) (plain).	—	—	—	A176	—
Front Mudguard Stay and Stand Fixing Stud Nut.	—	—	—	—	EA80(2)
Do. (B31, B33) ... ..	—	EA80(2)	EA80(2)	—	—
Do. (B32, B34) ... ..	—	EA80/1(2)	EA80/1(2)	—	—
Do. Washer (shakeproof) ... ..	—	36-382(2)	36-382(2)	—	36-382(2)
Do. Washer (double spring) (B31, B33).	—	EB150(2)	EB150(2)	—	—
Do. Washer (double spring)... ..	—	—	—	—	EB150(2)
Front Mudguard Support Bridge ... ..	29-6554	—	—	—	67-6532
Do. (B31, B33) ... ..	—	65-6584	65-6584	—	—
Do. (B32, B34) ... ..	—	65-6600	65-6600	—	—
Do. Fixing Bolt ... ..	15-7161(2)	—	—	—	15-7161(2)
Do. (B31, B33) ... ..	—	15-7161(2)	15-7161(2)	—	—
Do. (B32, B34) ... ..	—	15-7161/3(2)	15-7161/3(2)	—	—
Do. Nut ... ..	M263(2)	M263(2)	M263(2)	—	M263(2)
Do. Nut ... ..	—	—	—	—	EA80(4)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## FRONT MUDGUARD and FITTINGS.



## WASHERS (PLAIN).

Component No.	Inside Diameter.	Component No.	Inside Diameter.
B751A	.255"	N144A	.752"
EA28	.385"	S173	.218"
EA129	.380"	15-39	.505"
EB35	.502"	15-431	.442"
EB58	.275"	15-5155	.328"
EB76	.380"	24-5914	.505"
EB76A	.380"	24-7911	.380"
EB222	.192"	25-7180	.281"
F21	.317"	26-9461	.203"
K234A	.255"	27-1111	.443"
K359A	.317"	27-5676	.380"
M101A	.442"	27-5860	.255"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Front Mudguard Support Bridge Fixing Screw Washer (plain).	27-8560(2)	—	—	—	27-8560(2)
Do. (B31, B33) ... ..	—	B751A(4)	B751A(4)	—	—
Do. (B32, B34) ... ..	—	27-8560/1(2)	27-8560/1(2)	—	—
Do. Washer (spring) ... ..	K197(2)	—	—	—	K197(2)
Do. Washer (shakeproof) ... ..	—	—	—	—	36-382(4)
Front Mudguard Bridge Fork Fixing Bolt	28-2338(4)	—	—	—	—
Do. Nut ... ..	EA80(4)	24-6040(4)	24-6040(4)	—	—
Do. Washer (shakeproof) ... ..	36-382(4)	36-382(4)	36-382(4)	—	—
Do. Washer (fibre) ... ..	—	66-7518(2)	66-7518(2)	—	—
Do. Washer (plain) ... ..	—	M550A(4)	M550A(4)	—	—
Front Number Plate ... ..	65-6576	65-6576	65-6576	66-6535	65-6576
Front Number Plate Fixing Stud Nut ...	M263(2)	M263(2)	M263(2)	—	M263(2)
Do. Washer (spring) ... ..	K197(2)	—	—	—	K197(2)
Do. Washer (plain) ... ..	—	B751A(4)	B751A(4)	—	—
Front Number Plate Securing Screw ...	—	—	—	24-7065(4)	—
Do. Nut ... ..	—	—	—	25-7151(4)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

Every owner of a B.S.A. Motor Cycle is strongly advised to buy only genuine B.S.A. Spare Parts when replacements become necessary.

## FRONT MUDGUARD and FITTINGS.



66-6535



65-6576



28-2338  $\frac{23}{32} \times \frac{5}{16}$



24-7065



M-263 EA80  
24-6040



25-7151



36-382



K197



66-7518



27-8560  
M-550A  
B 751A

## GEAR RATIOS FOR 1948 MOTOR CYCLES.

Model	Standard Sprocket		Suitable Sprockets		Gear Ratios			
	Solo	Side Car	Compt. No.	No. of teeth	4th	3rd	2nd	1st
C10	16	—	15-1568	16	—	6.6	9.8	14.5
C11	16	—	15-1568	16	—	6.6	9.8	14.5
			15-1567	17	—	6.2	9.2	13.6
B31	17	—	15-1568	16	6.0	7.8	11.8	16.9
B33	19	—	15-1567	17	5.6	7.3	11.1	15.9
B34	17	—	15-1566	18	5.3	6.9	10.5	15.0
			15-1565	19	5.0	6.54	10.0	14.2
B32	16	—	65-2430	15	7.6	9.8	15.2	21.6
			15-1568	16	7.1	9.2	14.2	20.2
			15-1567	17	6.7	8.7	13.4	19.0
M20	19	17	15-1568	16	6.3	8.3	12.9	18.8
			15-1567	17	5.9	7.8	12.2	17.6
M21	21	17	15-1566	18	5.6	7.4	11.5	16.7
			15-1565	19	5.3	7.0	10.9	15.8
M33	21	18	15-1564	20	5.0	6.6	10.3	15.0
			15-1560	21	4.8	6.3	9.9	14.3

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## REAR MUDGUARD and FITTINGS.

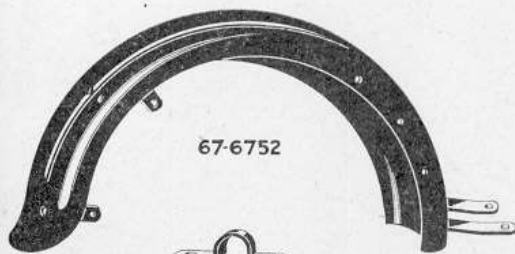
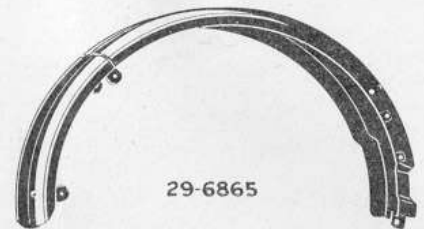
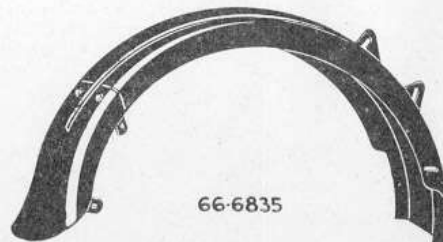
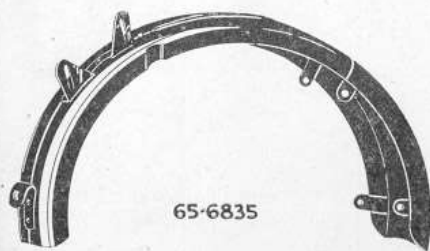
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Mudguard, with fixzd fittings ...	29-6865	—	—	66-6835	67-6752
Do. (B31, B33) ... ..	—	65-6835	—	—	—
Do. (B32, B34) ... ..	—	65-6848/3	65-6848/3	—	—
Rear Mudguard Tail, with bridge ...	29-6869	—	—	—	—
Do. with hinge ... ..	—	—	—	—	67-6753
Do. Bridge Bolt ... ..	K132A(2)	—	—	—	15-7161(2)
Do. Washer ... ..	27-8560(2)	—	—	—	27-8560(2)
Do. Washer (spring) ... ..	—	—	—	—	K197(2)
Do. Nut ... ..	—	—	—	—	M263(2)
Rear Mudguard Tail (B31, B33) ... ..	—	65-6836	65-6836	—	—
Rear Mudguard Tail ... ..	—	—	—	66-6941	—
Do. Bolt, complete (B31, B33) ... ..	—	66-6740(2)	66-6740(2)	—	—
Do. Bolt, complete ... ..	—	—	—	66-6740	—
Mudguard Backstay Bridge Bracket complete (B31, B33).	—	65-6770	65-6770	—	—
Do. Bracket only (B31, B33) ... ..	—	65-6771	65-6771	—	—
Do. do. ... ..	—	—	—	M80	—
Do. do. (B32, B34) ... ..	—	M80	M80	—	—
Do. Strip (B31, B33) ... ..	—	65-6772	65-6772	—	—
Do. Bolt (B31, B33) ... ..	—	K132A(2)	K132A(2)	—	—
Do. Bolt (B32, B34) ... ..	—	M284(2)	M284(2)	—	—
Do. Bolt ... ..	—	—	—	K132A(2)	—
Do. Washer (B32, B34) ... ..	—	27-8560(2)	27-8560(2)	—	—
Do. Washer (spring) ... ..	—	K197(2)	K197(2)	K197(2)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## REAR MUDGUARD and FITTINGS.



29-6869 65-6836  
66-6941



M284  $\frac{7}{16} \times \frac{1}{4}$



65-6770 COMPLETE



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

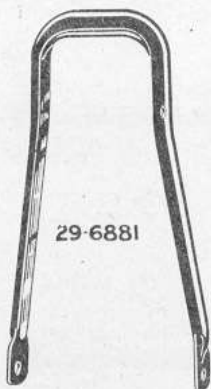
### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

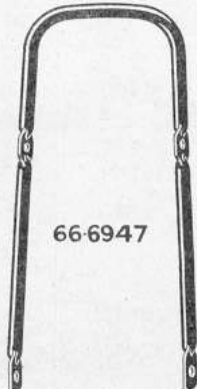
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Mudguard Backstay Bridge Bracket Bolt Washer (fibre)	—	—	—	EB242(2)	—
Mudguard Backstay Bridge Bracket Nut	—	M263(2)	M263(2)	EB113(2)	—
Do. Washer (plain) ... ..	—	—	—	27-8560(2)	—
Rear Mudguard Chainstay Bridge Clip ...	—	—	—	24-7385	—
Rear Mudguard Chainstay Clip Bolt ...	—	—	—	K132A(2)	—
Do. Washer (plain) ... ..	—	—	—	27-8560(2)	—
Do. Washer (spring) ... ..	—	—	—	K197(2)	—
Do. Nut ... ..	—	—	—	EB113(2)	—
Rear Number Plate ... ..	29-6885	—	—	66-6875	29-6885
Do. (B31, B33) ... ..	—	29-6885	29-6885	—	—
Do. (B32, B34) ... ..	—	65-6854	65-6854	—	—
Rear Number Plate Bolt (top) ... ..	15-7161(2)	15-7161(2)	15-7161(2)	K132A(2)	15-7161(2)
Do. Nut (top) (B31, B33) ... ..	—	M263(2)	M263(2)	—	—
Rear Number Plate Bolt (bottom) ... ..	EB112	1-5945	1-5945	24-225	1-5945
Do. Nut ... ..	M263(3)	M263(3)	M263(3)	EB113(3)	M263(2)
Do. Washer (plain) ... ..	27-8560(2)	27-8560(2)	27-8560(2)	—	27-8560(2)
Do. Washer (plain) ... ..	—	B751A(4)	—	—	—
Do. Washer (spring) ... ..	K197(3)	K197	K197(3)	K197(3)	K197(3)
Rear Number Plate Buffer (rubber) ... ..	15-7383	15-7383	15-7383	15-7383	15-7383
Lifting Handle and Mudguard Stay ... ..	29-6881	—	—	66-6947	67-6755
Do. (B31, B33) ... ..	—	65-6839	65-6839	—	—
Do. (B32, B34) ... ..	—	65-6852/3	65-6852/3	—	—
Lifting Handle Top Bolt ... ..	EB112(2)	—	15-7161(2)	M413(2)	M447A(2)
Do. (B31 only) ... ..	—	B751(2)	—	—	—
Do. (B32 only) ... ..	—	15-7161(2)	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

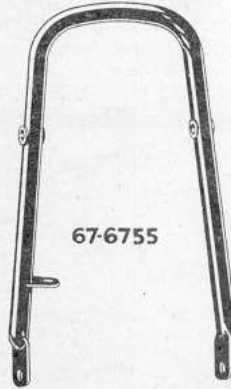
# REAR MUDGUARD and FITTINGS.



29-6881



66-6947



67-6755



65-6839



65-6852



65-6854 29-6885



24-7385



M447A  $1\frac{1}{4} \times \frac{5}{16}$ "



M413  $\frac{3}{4} \times \frac{5}{16}$ "



K132A  $\frac{1}{2} \times \frac{1}{4}$ "  
B751  $\frac{4}{16} \times \frac{1}{4}$ "



I-5945  $2\frac{3}{32} \times \frac{1}{4}$ "



24-225  $\frac{3}{8} \times \frac{1}{4}$ "



66-6875



EB112  $\frac{7}{8} \times \frac{1}{4}$ "



15-7161  $\frac{1}{2} \times \frac{1}{4}$ "



15-7383



EB242



B751A



EB113 M263



K197

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Lifting Handle Top Bolt Nut ... ..	M263(2)	M263(2)	M263(2)	EA80(2)	EA80(2)
Do. Washer ... ..	K196(2)	B751A(2)	—	K359A(2)	—
Lifting Handle Top Bolt Washer (spring)	K197(2)	—	—	24-8784(2)	24-8784(2)
Do. (B32, B34) ... ..	—	K197(2)	K197(2)	—	—
Lifting Handle ... ..	—	—	—	—	67-6765
Do. Bolt ... ..	—	—	—	—	24-6770
Do. Nut ... ..	—	—	—	—	EA80
Do. Washer (plain) ... ..	—	—	—	—	M550A
Do. Washer (plain) (B32, B34) ...	—	27-8560(2)	27-8560(2)	—	—
Do. Washer (shakeproof) ... ..	—	—	—	—	36-382
Lifting Handle Bottom Stud (left-hand) .	—	—	—	24-5205	—
Do. Nut ... ..	—	—	—	EA80	—
Do. Washer ... ..	—	—	—	F21(2)	—
Rear Mudguard Lifting Stay Bolt (right-hand)	—	—	—	15-480	—
Do. Nut ... ..	—	—	—	EA80	—
Rear Mudguard Lifting Stay Packing Piece	—	—	—	15-7563(2)	—
Rear Mudguard Bottom Stay, complete...	—	—	—	66-6891(2)	67-6758(2)
Do. (left-hand) ... ..	29-6882	65-6842	65-6842	—	—
Do. (right-hand) ... ..	29-6871	65-6840	65-6840	—	—
Bottom Stay Bolt ... ..	K132A(2)	K132A(2)	K132A(2)	B751(2)	B751(2)
Do. Nut ... ..	15-447(2)	15-447(2)	15-447(2)	15-447(2)	15-447(2)
Front Stay (right-hand) ... ..	29-6875	} Used when pillion seat is fitted.			
Do. (left-hand) ... ..	29-6883				
Front Stay Bolt ... ..	15-7161(2)				
Do. Nut ... ..	M263(2)				
Do. Washer (spring) ... ..	K197(2)				

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## REAR MUDGUARD and FITTINGS.



29-6875 12"

29-6883 12"



29-6871 14"



65-6842 12 $\frac{1}{16}$ "  
65-6840 12 $\frac{1}{16}$ "

66-6891 11 $\frac{3}{16}$ "  
67-6758 12 $\frac{3}{16}$ "



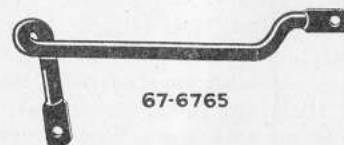
29-6882 14



K132A  $\frac{1}{8}$ " $\times$  $\frac{1}{4}$ "



B751  $\frac{4}{16}$ " $\times$  $\frac{1}{4}$ "



67-6765



24-5205 1 $\frac{1}{4}$ " $\times$  $\frac{3}{16}$ "



15-480 1 $\frac{1}{16}$ " $\times$  $\frac{3}{16}$ "



15-7161  $\frac{1}{2}$ " $\times$  $\frac{1}{4}$ "



24-6770



15-447



M263 EA80



15-7563



K196



27-8560



K359A



K197 24-8784



36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

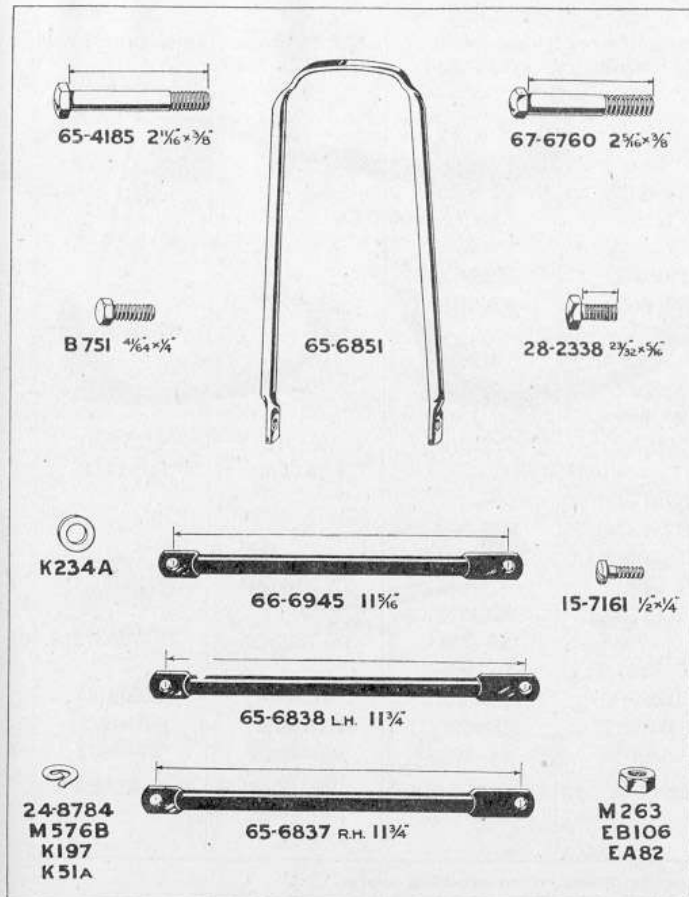
### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M2C M21 M33	Telescopic Fork A7.
Rear Mudguard Upright Stay ... ..	—	—	—	66-6945(2)	—
Do. (B32, B34) ... ..	—	65-6851/3	65-6851/3	—	—
Do. (left-hand) (B31, B33) ... ..	—	65-6838	65-6838	—	—
Do. (right-hand) (B31, B33) ... ..	—	65-6837	65-6837	—	—
Do. Stay Bolt (B31, B33) ... ..	—	B751(2)	B751(2)	—	—
Do. Stay Bolt (B32, B34) ... ..	—	15-7161/3(2)	15-7161/3(2)	—	—
Rear Mudguard Stay Bolt ... ..	—	—	—	K132A(2)	—
Do. Washer ... ..	—	—	—	27-8560(2)	—
Do. Washer (B31, B33) ... ..	—	B751A(2)	B751A(2)	K234A(2)	—
Do. (B32, B34) ... ..	—	27-8560(2)	27-8560(2)	—	—
Do. Washer (spring) ... ..	—	—	—	K197(2)	K51A(2)
Do. Washer (spring) (B32, B34) ... ..	—	K197(2)	K197(2)	—	—
Rear Mudguard Upright Stay Nut ... ..	—	M263(2)	M263(2)	M263(2)	EB106(2)
Stay Fixing Stud Spring Washer (chainstay end).	—	M576B(2)	M576B(2)	—	—
Do. Nut (B31, B33) ... ..	—	EB106(2)	EB106(2)	—	—
Do. Nut (B32, B34) ... ..	—	EB106/1(2)	EB106/1(2)	—	—
Mudguard and Chainstay Bridge Fixing Bolt.	—	—	—	—	28-2338(2)
Do. Washer (spring) ... ..	—	—	—	—	24-8784(2)
Mudguard Fixing Bolt (offside) ... ..	—	—	—	—	67-6760
Do. (nearside) ... ..	—	—	—	—	65-4185
Do. Nut ... ..	—	—	—	—	EA82(2)
Do. Washer (spring) ... ..	—	—	—	—	K51A(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## REAR MUDGUARDS and FITTINGS.



## STANDARD BOLTS ("A"—Shank Length)

3/16"	"A"	1/4"	"A"
EB379	13 $\frac{3}{32}$ "	B751	4 $\frac{1}{8}$ "
EB673	11 $\frac{3}{32}$ "	EA62	5 $\frac{1}{16}$ "
K56	5 $\frac{1}{16}$ "	EA76	1 $\frac{1}{2}$ "
M168A	11 $\frac{3}{32}$ "	EB72	2 $\frac{1}{8}$ "
24-7065	1 $\frac{1}{4}$ "	EB112	2 $\frac{1}{8}$ "
1-4606	1 $\frac{1}{2}$ "	K132	3 $\frac{1}{8}$ "
		K132A	1 $\frac{1}{2}$ "
		K231A	1 $\frac{1}{16}$ "
		M204	1 $\frac{1}{16}$ "
		M253	1 $\frac{1}{32}$ "
		M284	1 $\frac{1}{16}$ "
		M588	1 $\frac{1}{16}$ "
		15-7161	1 $\frac{1}{2}$ "
		24-225	3 $\frac{1}{4}$ "
5/16"	"A"	3/8"	"A"
EB68A	1 $\frac{3}{16}$ "	EB75A	7 $\frac{1}{8}$ "
EB70	3 $\frac{1}{4}$ "	65-4185	2 $\frac{11}{16}$ "
M413	1 $\frac{1}{4}$ "		
M447A	1 $\frac{1}{4}$ "		
1-5069	1 $\frac{5}{8}$ "		
15-480	1 $\frac{7}{8}$ "		
15-1355	1 $\frac{1}{2}$ "		
15-7354	1 $\frac{5}{8}$ "		
27-6311	1 $\frac{3}{4}$ "		
28-2338	2 $\frac{3}{32}$ "		

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## REAR BRAKE CONTROL & FOOTRESTS

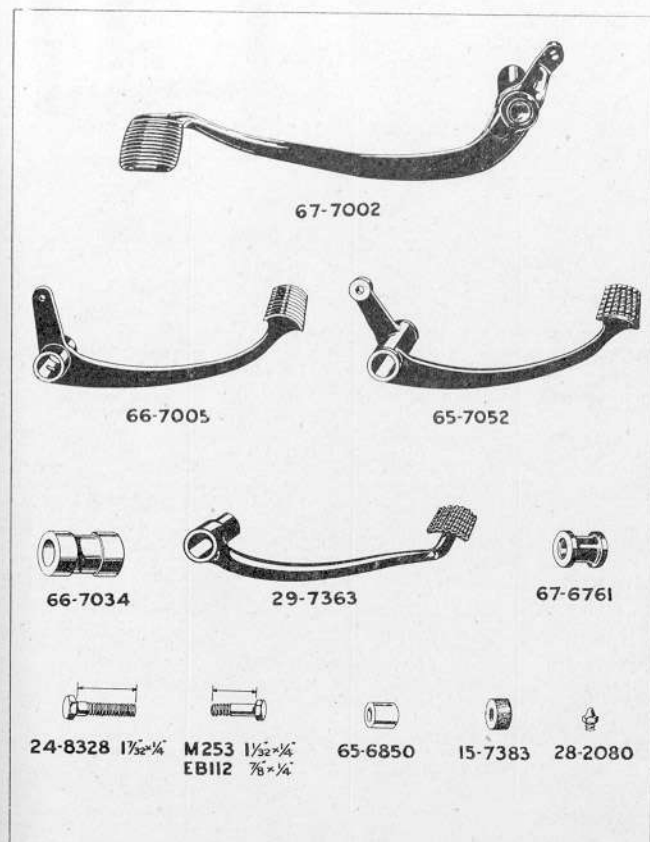
When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Bottom Bracket Chainstay Bridge Screw (B31, B33).	—	EB112	EB112	—	—
Do. (B32, B34) ... ..	—	24-8328	24-8328	—	—
Bottom Bracket Chainstay Bridge Washer (spring) (B31, B33).	—	K197	K197	—	—
Do. Nut (B31, B33) ... ..	—	M263(2)	M263(2)	—	—
Rear Mudguard Distance Collar (B32, B34)	—	65-6850	65-6850	—	—
Rear Mudguard Distance Collar ... ..	—	—	—	—	67-6761(2)
Do. Nut (B32, B34) ... ..	—	M263	M263	—	—
Do. Washer (spring) (B32, B34) ...	—	K197	K197	—	—
Do. Washer (plain) (B32, B34) ...	—	27-8560	27-8560	—	—
Voltage Control Support Bolt ... ..	M253(2)	M253(2)	M253(2)	M253(2)	M253(2)
Do. Washer (plain) ... ..	B751A(4)	—	—	B751A(4)	B751A(4)
Do. Washer (plain) (B31, B33) ...	—	B751A(6)	—	—	—
Do. Washer (plain) (B32, B34) ...	—	B751A(4)	B751A(4)	—	—
Do. do. (plain) (B32, B34) ...	—	27-8560(6)	27-8560(6)	—	—
Do. do. ... ..	27-8560(6)	—	—	27-8560(6)	27-8560(3)
Do. Washer (spring) ... ..	—	K197(2)	K197(2)	—	—
Do. Washer (rubber) ... ..	15-7383(2)	15-7383	15-7383	15-7383(2)	15-7383(2)
Do. (B32, B34) ... ..	—	15-7383(2)	15-7383(2)	—	—
Do. Nut ... ..	M263(4)	M263(4)	M263(4)	M263(4)	M263(4)
Do. Locknut ... ..	EB102(2)	EB102(2)	EB102(2)	EB102(2)	EB102(2)
Rear Brake Pedal ... ..	29-7363	65-7052	65-7052	66-7005	67-7002
Do. Bush ... ..	—	—	—	66-7034	—
Do. Grease Nipple (straight type) ...	—	—	—	28-2080	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## REAR BRAKE CONTROL & FOOTRESTS.



## ELECTRICAL EQUIPMENT

J. Lucas Ltd., Great King Street, Birmingham.

Descript'n.	Telescopic Fork. C10-C11.	B31-B32.	B33-B34.	M20-M21 M33.	A7.
Magdyno Unit	—	045105	045105	045105	—
Magneto	—	K.N.R.I. order only	K.N.R.I. order only	—	045081
Dynamo	200424	—	—	—	200424
Distribu- tor	40079A	—	—	—	—
Coil	403022	—	—	—	—
Voltage Control	33018A	33018A	33018A	33018A	33018A
Headlamp	055468A	055465B	055465B	055531A	055464B
Tail Lamp	052307	052307	052307	526082	052307
Battery	4080050	4080050	4080050	4080050	4080050
Electric Horn	069239	069380	069380	069380	069239
Horn Push	762007	762007	762007	762007	762007

NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

### Rear Brake Control and Footrests—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Brake Pedal Return Spring ...	29-7327	65-7054	65-7054	66-7032	67-7006
Do. Spring Bolt ... ..	—	27-6311	27-6311	EA76	—
Do. Washer (plain) ... ..	—	M550A	M550A	—	—
Do. Washer (shakeproof) ... ..	—	—	—	29-541	—
Do. Nut ... ..	—	—	—	K234B	—
Rear Brake Pedal Stop Plate ... ..	—	—	—	66-7033	—
Do. Washer ... ..	—	—	—	EB76A	—
Rear Brake Pedal Shaft ... ..	29-7388	66-7035	66-7035	66-7029	67-7005
Do. Nut ... ..	27-8059(2)	15-541	15-541	15-541	EA82
Do. Locknut ... ..	—	—	—	15-1455	—
Do. Washer ... ..	M101A(2)	30-660	30-660	30-660	—
Do. Washer (thin) ... ..	—	—	—	15-4100	—
Do. Washer (shakeproof) ... ..	—	66-4708	66-4708	66-4708	36-399
Rear Brake Operating Lever ... ..	29-7362	—	—	—	—
Rear Brake Anchor Strap ... ..	—	—	—	15-5816	—
Do. (B31, B33) ... ..	—	65-6275	65-6275	—	—
Do. (B32, B34) ... ..	—	65-6281	65-6281	—	—
Do. Bolt ... ..	—	EB75A	EB75A	—	—
Do. Nut (B31, B33) ... ..	—	EA82	EA82	—	—
Do. Nut ... ..	—	EA82/1	EA82/1	—	—
Do. Nut (slotted) ... ..	—	15-1166	15-1166	—	—
Do. Washer (spring) ... ..	—	M576B	M576B	—	—
Do. Washer (plain) ... ..	—	E28	E28	—	—
Do. Split Pin ... ..	—	35-706	35-706	—	—
Rear Brake Anchor Strap Bracket ...	—	65-7028	65-7028	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# REAR BRAKE CONTROL & FOOTRESTS.



65-6281



67-7005



15-5816



66-7035



65-6275



66-7029



29-7327



66-7032



29-7362



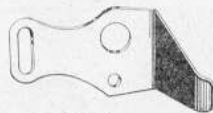
29-7388



67-7006



65-7054



66-7033



EB 75A



15-1166



27-6311



EA 76



27-8059



65-7028



15-541



15-1455



30-660 M101A



M576B



35-706



29-541 36-399  
66-4708

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Brake Control and Footrests—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Rear Brake Rod, with toggle end ...	29-7365/7	29-7365/3	29-7365/3	65-7007/7	67-7003/3
Do. (C11 de luxe) ... ..	29-7365/3	—	—	—	—
Toggle End Screw ... ..	EB72	EB72	EB72	27-4517	27-4517
Do. Nut ... ..	EB102	EB102	EB102	EB102	EB102
Do. Washer (spring) ... ..	—	—	—	K197	—
Rear Brake Adjusting Nut ... ..	29-7368	29-7368	29-7368	—	29-7368
Rear Brake Rod Toggle Bush ... ..	29-7328	—	—	—	—
Rear Brake Rod Spring ... ..	24-595	24-595	24-595	15-7980	15-686
Rear Brake Rod Nut ... ..	M263	M263	M263	M263	M263
Do. Flynut ... ..	—	—	—	15-7985	—
Rear Brake Lever Swivel Block ... ..	—	—	—	—	65-6274
<b>FOOTRESTS.</b>					
Footrest Rod ... ..	—	66-4900	66-4900	66-4900	—
Do. (right-hand) ... ..	29-7529	—	—	—	—
Do. (left-hand) ... ..	29-7544	—	—	—	—
Footrest Rod Washer (spring) ... ..	N572(4)	—	—	—	—
Do. Washer (plain) ... ..	—	24-5914(2)	24-5914(2)	24-5914(2)	—
Do. Washer (shakeproof) ... ..	—	65-695(2)	—	65-695(2)	—
Footrest Rod Nut ... ..	27-8059(4)	15-5753(2)	15-5753(2)	15-5753(2)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## REAR BRAKE CONTROL & FOOTRESTS.



66-4900 13 $\frac{7}{8}$ "



29-7529

29-7544



65-7007 19 $\frac{1}{2}$ "

29-7365 18 $\frac{1}{2}$ "

67-7003 21 $\frac{1}{2}$ "



29-7328



65-6274



24-595 15-7980  
15-686



15-7985



29-7368



27-4517  
EB 72



15-5753



27-8059



M263 EB102



24-5914



N572 KI97



65-695

NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

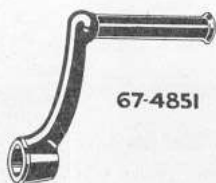
## FOOTRESTS & PILLION FOOTRESTS

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Footrest Distance Tube ... ..	—	65-4811(2)	65-4811(2)	65-4811(2)	—
Do. (right-hand) ... ..	29-7530	—	—	—	—
Do. (left-hand) Engine Plate ...	29-7504	—	—	—	—
Do. (left-hand) (front chaincase) ...	29-7531	—	—	—	—
Do. (left-hand) (chaincase and engine plate).	29-7545	—	—	—	—
Do. (left-hand) ... ..	29-7532	—	—	—	—
Front Chaincase Sealing Washer ...	30-729	—	—	—	—
Do. ... ..	15-4100	—	—	—	—
Chaincase Distance Sleeve ... ..	66-4903	66-4903(2)	66-4903(2)	66-4903(2)	—
Footrest Washer (cork) ... ..	66-4902(2)	66-4902(2)	66-4902(2)	66-4902(2)	—
Footrest Brake Rod Pedal Stop Plate ...	29-7534	—	—	—	—
Footrest Bracket ... ..	—	—	—	—	67-4851(2)
Do. (offside) ... ..	29-7549	65-4890	65-4890	65-4890	—
Do. (nearside) ... ..	29-7550	65-4891	65-4891	65-4890	—
Footrest Bracket Nut complete ... ..	—	—	—	—	67-4852(2)
Footrest Bracket Rubber ... ..	29-7551(2)	29-7551(2)	29-7551(2)	29-7551(2)	29-7551(2)
<b>PILLION FOOTRESTS.</b>					
Pillion Footrest Assembly (offside) ...	29-7558	65-4887	65-4887	66-4934	—
Do. (nearside) ... ..	29-7559	65-4888	65-4888	66-4935	—
Pillion Footrest assembled ... ..	—	—	—	—	67-4870(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

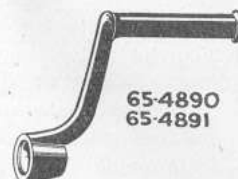
## FOOTRESTS & PILLION FOOTRESTS.



67-4851



29-7550  
29-7549



65-4890  
65-4891



29-7558 OFF SIDE. 65-4887 OFF SIDE.  
29-7559 NEAR SIDE. 65-4888 NEAR SIDE.  
67-4870



29-7551



66-4934 OFF SIDE. 66-4935 NEAR SIDE.



65-4811



29-7545



29-7504 2" 29-7531 1 1/2"  
29-7530 4 1/16" 29-7532 6 3/4"



66-4903



29-7534



67-4852



15-4100



66-4902



30-729

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## PILLION FOOTRESTS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Pillion Footrest, with stiffening piece ...	29-7561(2)	29-7561(2)	—	—	29-7561(2)
Pillion Footrest Swivel Bolt ...	29-7564(2)	29-7564(2)	29-7564(2)	—	29-7564(2)
Do. Nut ...	24-6040(2)	24-6040(2)	24-6040(2)	—	24-6040(2)
Do. Washer (shakeproof) ...	36-382(2)	36-382(2)	36-382(2)	—	36-382(2)
Pillion Footrest Anchor Bolt (offside) ...	29-7560	65-4894	65-4894	—	67-4871
Do. (nearside) ...	65-4895	65-4895	65-4895	—	67-4871
Pillion Footrest Anchor Bolt Distance Piece	29-7565	—	—	—	—
Do. Washer (plain) ...	EA129	—	—	—	—
Do. Washer (spring) ...	K51A(2)	K51A(2)	K51A(2)	—	K51A(2)
Do. Nut ...	EA82(2)	EA82(2)	EA82(2)	—	EA82(2)
Pillion Footrest Spindle (left-hand) ...	—	—	—	66-4936	—
Do. (right-hand) ...	—	—	—	66-4938	—
Footrest Spindle Bolt ...	—	—	—	27-6312(2)	—
Do. Nut ...	—	—	—	EA80(2)	—
Pillion Footrest Spindle Rubber ...	—	—	—	15-8155(2)	—

## EQUIPMENT.

## AIR CLEANERS FOR 1948 MOTOR CYCLES.

Model.	Cleaner.	Adaptor.	Elbow.	Screw.	Washer.
C10 ...	29-9290	29-9291	—	—	—
C11 ...	29-9290	29-9291	—	—	—
B31 ...	65-9196	65-1212	65-9198	M253	29-541
B32 ...	65-9196	65-1212	65-9198	M253	29-541
B33 ...	65-9196	65-1237	65-9198	M253	29-541
B34 ...	65-9196	65-1237	65-9198	M253	29-541
M20 ...	65-9195	65-1210	—	—	—
M21 ...	65-9195	65-1210	—	—	—
M33 ...	65-9196	65-1237	65-9198	M253	29-541



## PILLION FOOTRESTS.



66-4936 6 $\frac{5}{16}$ "



15-8155



66-4938 8 $\frac{5}{16}$ "



29-7560 2 $\frac{1}{16}$ " 67-4871



65-4894 3 $\frac{5}{8}$ "



65-4895 2 $\frac{5}{16}$ "



29-7561



27-6312  $\frac{3}{32}$ " x  $\frac{5}{16}$ "



29-7564  $\frac{3}{32}$ " x  $\frac{5}{16}$ "



EA80 EA82  
24-6040



EA129



29-7565



K51A



36-382

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

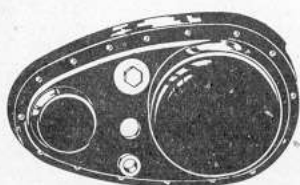
## CHAINCASE, CHAINGUARD & FITTINGS

When no figures in brackets are shown one part constitutes a set.

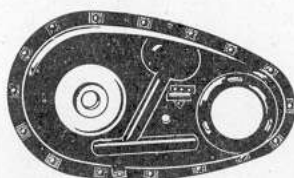
DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork	
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	A7.	
Chaincase (front), with fixed fittings ...	29-8085		65-7584		65-7584		65-7584			—	
Chaincase Inspection Cap ... ..	27-209		27-209		27-209		27-209			—	
Do. Washer ... ..	27-207		27-207		27-207		27-207			—	
Chaincase Securing Bolt ... ..	65-7550(3)		65-7550(3)		65-7550(3)		65-7550(3)			—	
Do. Washer (spring) ... ..	24-8784(3)		24-8784(3)		24-8784(3)		24-8784(3)			—	
Chaincase Rear with fixed fittings and sliding plate.	29-8087		65-7578		65-7578		66-7601			—	
Chaincase Sliding Plate complete ...	—		66-7520		66-7520		66-7520			—	
Chaincase Sliding Plate Bolt ... ..	—		66-7523(2)		66-7523(2)		66-7523(2)			—	
Do. Nut ... ..	—		EB102(2)		EB102(2)		EB102(2)			—	
Do. Washer (plain) ... ..	—		B751A(2)		B751A(2)		B751A(2)			—	
Do. Washer (fibre) ... ..	—		66-7518(2)		66-7518(2)		66-7518(2)			—	
Front and Rear Chaincase Fixing Screw .	1-4606(16)		1-4606(16)		1-4606(16)		1-4606(16)			—	
Do. Washer (spring) ... ..	24-7068(16)		—		—		—			—	
Do. Washer (shakeproof) ... ..	—		29-3319(16)		29-3319(16)		29-3319(16)			—	
Front Chaincase Joint Washer (cork) ...	66-7514		66-7514		66-7514		66-7514			—	
Rear Chaincase Washer (felt) ... ..	—		15-8814		15-8814		15-8814			—	
Crankcase and Chaincase Joint Washer ...	66-7575		66-7575		66-7575		66-7575			—	
Chaincase Oil Level Plug ... ..	66-7517		66-7517		66-7517		66-7517			—	
Do. Washer (fibre) ... ..	EB242		EB242		EB242		EB242			—	
Chaincase Oil Drain Plug ... ..	15-645		15-645		15-645		15-645			—	
Do. Washer (fibre) ... ..	66-7518		66-7518		66-7518		66-7518			—	
Chaincase Stiffening Washer ... ..	29-8060		29-8060		29-8060		—			—	

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

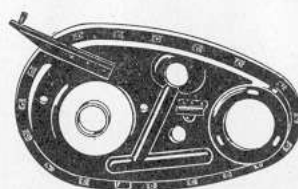
## CHAINCASE, CHAINGUARD AND FITTINGS.



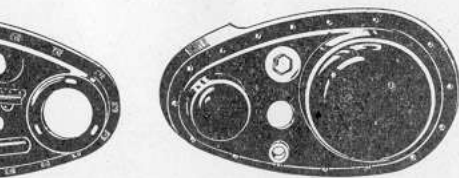
29-8085



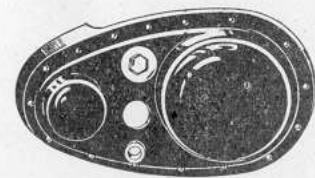
29-8087



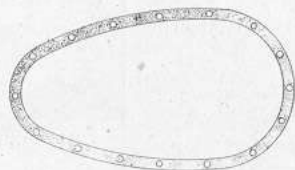
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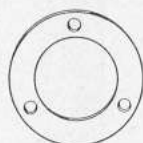
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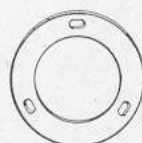
65-7584



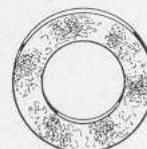
66-7514



66-7575



29-8060



15-8814



66-7520



27-209



66-7517  $\frac{3}{8} \times \frac{5}{16}$



66-7523  $\frac{3}{16} \times \frac{5}{16}$



1-4606  $\frac{1}{2} \times \frac{3}{16}$



65-7550  $\frac{3}{8} \times \frac{5}{16}$



15-645  $\frac{1}{4} \times \frac{1}{4}$



27-207



EB102



EB242



B751A



66-7518



24-7068 24-8784



29-3319

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Chaincase, Chainguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
<b>CHAINGUARD.</b>					
Chainguard with fixed fittings (top) ...	29-8325	—	—	66-7806	67-7725
Do. (B31, B33) ...	—	65-7715	65-7715	—	—
Do. (B32, B34) ...	—	65-7718/3	65-7718/3	—	—
Chainguard Strap Bolt ...	EB70	—	—	28-2338	—
Do. (B32, B34) ...	—	24-7065	24-7065	—	—
Do. Nut ...	EA80	M263	M263	EB113	—
Do. Washer (shakeproof) ...	36-382	—	—	29-541	—
Do. (B32, B34) ...	—	29-3319	29-3319	—	—
Do. Washer (plain) ...	—	K234A	K234A	—	—
Top Chainguard and Crankcase Fixing Bolt (front).	—	—	—	—	21-2880
Do. Washer (spring) ...	—	—	—	—	24-8784
Top Chainguard Fixing Bolt (rear) ...	—	—	—	—	K132A
Do. Washer (plain) ...	—	—	—	—	F21
Do. Washer (spring) ...	—	—	—	—	K197
Bottom Chainguard ...	—	—	—	15-8833	67-7765
Bottom Chainguard Screw ...	—	—	—	1-4606(3)	—
Do. Washer (shakeproof) ...	—	—	—	29-3319(3)	—
Do. Washer (plain) ...	—	—	—	26-9461(3)	—
Do. Locknut ...	—	—	—	25-7151(3)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## CHAINCASE, CHAINGUARD AND FITTINGS.



65-7715



29-8325



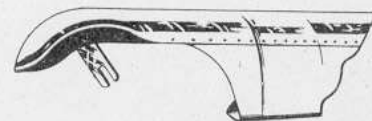
66-7806



67-7725



15-8833



65-7718



EB 70  $\frac{3}{4} \times \frac{9}{16}$   
28-2338  $\frac{27}{32} \times \frac{9}{16}$



K132A  $\frac{3}{8} \times \frac{1}{4}$



67-7765



21-2880  $\frac{5}{16} \times \frac{3}{8}$



1-4606  $\frac{1}{2} \times \frac{3}{16}$   
24-7065  $\frac{1}{4} \times \frac{3}{16}$



EB113 EA80  
M263 25-7151



26-9461 K234A.  
F 21



24-8784 K197



29-541 36-382  
29-3319

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

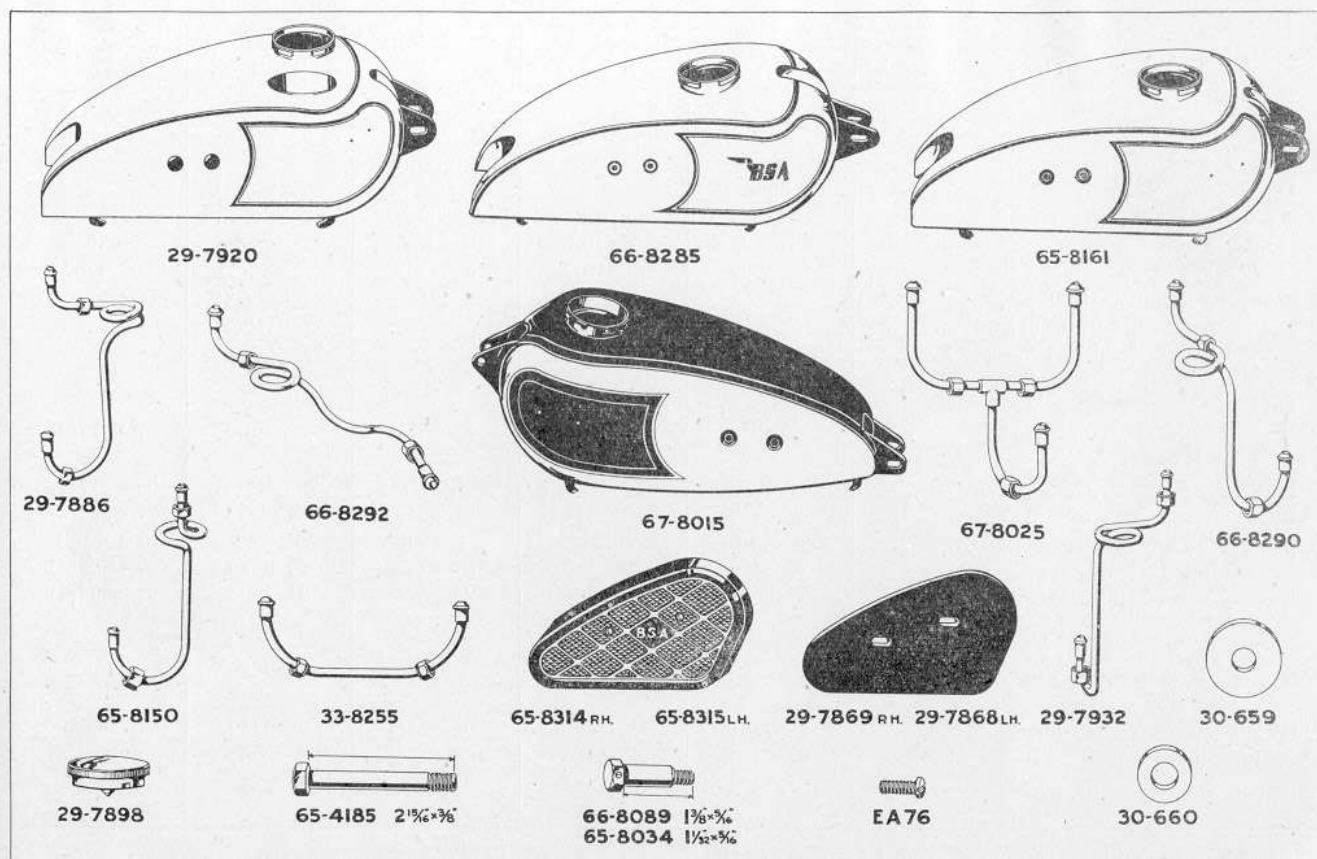
## TANK AND FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Petrol Tank (special order only) (B32-34)	—	65-8354	65-8354	—	—
Petrol Tank ... ..	29-7920/13	—	—	—	—
Do. (C11 de luxe) ... ..	29-7920/14	—	—	—	—
Do. (B31-B33) ... ..	—	65-8161/13	65-8161/13	—	—
Do. (B32-B34) ... ..	—	65-8161/15	65-8161/12	—	—
Do. (M20-M21) ... ..	—	—	—	66-8285/16	—
Do. (M33) ... ..	—	—	—	66-8285/13	—
Do. ... ..	—	—	—	—	67-8015/17
Petrol Pipe complete with nuts ... ..	—	65-8150	65-8150	66-8292	67-8025
Do. (C10 only) ... ..	29-7932	—	—	—	—
Do. (C11 only) ... ..	29-7886	—	—	—	—
Do. (M33 only) ... ..	—	—	—	66-8290	—
Filler Cap (quick release type) ... ..	29-7898	29-7898	29-7898	29-7898	29-7898
Knee Grip Rubber (right-hand) ... ..	65-8314	65-8314	65-8314	65-8314	65-8314
Do. (left-hand) ... ..	65-8315	65-8315	65-8315	65-8315	65-8315
Knee Grip Plate (right-hand) ... ..	29-7869	29-7869	29-7869	29-7869	29-7869
Do. (left-hand) ... ..	29-7868	29-7868	29-7868	29-7868	29-7868
Do. Screw ... ..	EA76(4)	EA76(4)	EA76(4)	EA76(4)	EA76(4)
Tank Connecting Pipe, complete ... ..	—	—	—	33-8255	—
Tank Support Bolt (rear) ... ..	65-8034(2)	65-8034(2)	65-8034(2)	66-8089(2)	65-4185
Do. (B33 only) ... ..	—	—	66-8089(2)	—	—
Do. Washer (plain) ... ..	30-660(2)	30-660(2)	30-660(2)	30-659(2)	—
Do. Washer (shakeproof) ... ..	—	—	—	—	66-4707
Do. Nut ... ..	—	—	—	—	EA82

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## TANK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

### Tank and Fittings—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Tank Support Bolt Rubber (top)...	65-8032(2)	65-8032(2)	65-8032(2)	66-8091(2)	—
Do. (B33 only) (rear) ...	—	—	36-4140(2)	—	—
Do. (bottom) ...	65-8033(2)	66-8091(2)	66-8091(2)	36-4140(2)	—
Tank Support Bolt (front) ...	65-8326	65-8326	65-8326	28-2338(2)	65-8326
Do. Nut ...	EA82	EB106	EB106	—	EA82
Do. Washer (shakeproof) ...	66-4707	66-4707	66-4707	36-382(2)	66-4707
Petrol Tank Support Bolt Sleeve ...	—	—	—	27-8447(2)	—
Tank Support Rubber (front) ...	—	—	—	27-8448(2)	—
Tank Buffer Cup (rubber) ...	—	—	—	27-8449(2)	—
Petrol Tank Coil Stud Washer (spring) ...	24-978(2)	—	—	—	—
Do. Nut ...	1-6032(2)	—	—	—	—
Petrol Tank Badge (left-hand and right-hand).	29-7910(2)	29-7910(2)	29-7910(2)	29-7910(2)	67-8017(2)
Do. Screw ...	65-8317(4)	65-8317(4)	65-8317(4)	65-8317(4)	65-8317(4)
Petrol Tap ...	27-8552	27-8553	27-8553	27-8553	27-8552(2)
Do. Washer (fibre) ...	EB242(2)	EB242	EB242	EB242	EB242(2)
Petrol Filter ...	27-8436	27-8443	27-8443	27-8443	27-8436(2)
Do. Washer (fibre) ...	24-8504	24-8504	24-8504	24-8504	24-8504(2)
<b>OIL TANK AND FITTINGS.</b>					
Oil Tank, with fixed fittings ...	29-7981	65-8479	65-8479	65-8442	67-8320
Oil Tank Filler Cap ...	65-8485	65-8485	65-8485	66-8351	67-8330
Do. Washer ...	65-3365	65-3365	65-3365	—	65-3365

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## TANK AND FITTINGS.



65-8442



66-8351



65-8032



65-8485 67-8330



65-8479



36-4140  
65-8033  
66-8091



27-8449



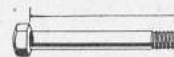
29-7910 67-8017



67-8320



27-8443 27-8436



65-8326 3x3/8"



29-7981



65-3365



27-8553



27-8552



27-8448



28-2338 3/2x3/4"



65-8317 3/4x3/4"



1-6032



27-8447



24-8504 EB242



24-978



36-382 66-4707

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Oil Tank Filler Cap Split Pin ... ..	—	—	—	35-707	—
Oil Tank Fixing and Seat Tube Greaser	—	—	—	—	67-8314
Do. Washer (spring) ... ..	—	—	—	—	24-8784(4)
Oil Tank Drain Plug ... ..	EA95	EA95	EA95	EA95	EA95
Do. Washer ... ..	EA132	EA132	EA132	EA132	EA132
Oil Tank Filter, complete ... ..	29-7962	29-7962	29-7962	—	29-7962
Filter Top Cap, with spring ... ..	—	—	—	66-8358	—
Filter Element, with bottom cap ... ..	—	—	—	66-8359	—
Oil Tank and Air Cleaner Fixing Screw...	—	—	—	—	67-8313(3)
Oil Tank Bolt ... ..	—	—	—	15-480(3)	—
Do. Distance Collar ... ..	—	—	—	66-8347(3)	—
Do. Washer (spring) ... ..	—	—	—	24-8784(3)	—
Oil Feed Pipe, complete ... ..	—	65-8469	65-8469	—	67-8309
Oil Feed and Return Pipe Assembly ...	—	—	—	66-8406(2)	—
Oil Supply Pipe Assembly (M33 only) ...	—	—	—	66-8406	—
Oil Supply Pipe, complete (M33 only) ...	—	—	—	66-8402	—
Oil Feed Pipe Union Washer (fibre) ...	29-7971(2)	29-7971(2)	29-7971(2)	—	29-7971(2)
Oil Feed Pipe, with union ... ..	29-7974	65-8461	65-8461	—	—
Oil Feed and Scavenge Pipe, with nipple	—	65-8465(2)	65-8465(2)	66-8402(2)	—
Oil Scavenge Pipe Assembly, complete ...	—	65-8475	65-8475	—	—
Oil Pipe Connection (rubber) ... ..	65-2060(2)	65-2060(2)	65-2060(2)	65-2060(2)	65-2060(2)
Oil Pipe Nipple ... ..	—	—	—	65-8419(2)	—
Do. (M33 only) ... ..	—	—	—	65-8419	—
Oil Pipe Nipple Nut ... ..	66-8332(2)	66-8332(2)	66-8332(2)	66-8332(4)	—
Do. (M33 only) ... ..	—	—	—	66-8332(3)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

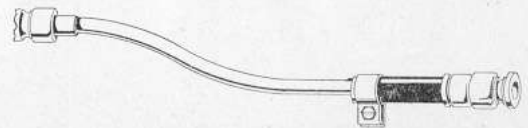
## TANK AND FITTINGS.



65-8469



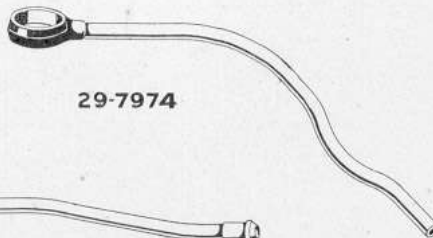
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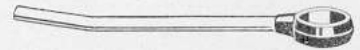
66-8406



67-8309



29-7974



65-8461

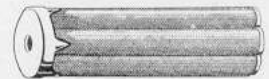


29-7962



65-8465

66-8402



66-8359



65-2060



EA95



67-8314



66-8347



65-8419



66-8332



15-480  $1\frac{1}{4} \times \frac{5}{16}$



67-8313  $\frac{1}{2} \times \frac{5}{16}$



29-7971



EA132



24-8784



35-707

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Oil Return Pipe, assembled (M33 only) ...	—	—	—	66-8410	—
Oil Return Pipe, complete (M33 only) ...	—	—	—	66-8411	—
Oil Return Pipe, with nipple ... ..	29-7976	—	—	—	—
Oil Return Pipe Nut ... ..	66-8332	—	—	—	—
Oil Return Pipe Connection ... ..	—	65-8420	65-8420	—	65-8420
Do. Nut ... ..	—	65-8424	65-8424	—	65-8424
Do. Washer (fibre) ... ..	—	65-8421	65-8421	—	65-8421
Crankcase Oil Pipe, with nipple ... ..	29-7943(2)	—	—	—	—
Oil Pipe Ferrule ... ..	65-8422(4)	65-8422(6)	65-8422(6)	65-8422(4)	65-8422(4)
Oil Tank Breather Pipe Extension ...	29-7949	66-8330	66-8330	66-8330	67-8324
Do. Clip ... ..	66-8340	66-8340	66-8340	66-8340	67-8325
Do. Bolt ... ..	K132A	—	—	K132A	—
Do. Nut ... ..	M263	—	—	M263	—
Do. Breather Pipe Connection (rubber)	65-2060	—	65-2060	65-2060	65-2060
Do. Ferrule ... ..	65-8422(2)	—	—	65-8422(2)	65-8422(2)

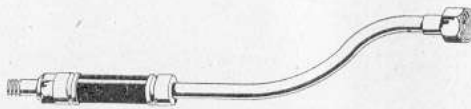
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

Every owner of a B.S.A. Motor Cycle is strongly advised to buy only genuine B.S.A. Spare Parts when replacements become necessary.

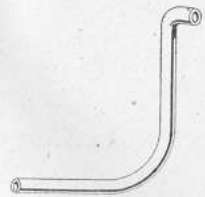
# TANK AND FITTINGS.



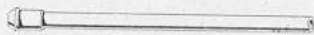
66-8411



66-8410



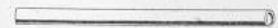
67-8324



29-7976



66-8330



29-7949



65-2060



65-8420



29-7943



65-8422



66-8340



67-8325



65-8424



66-8332



K132A- $\frac{1}{2}$ " $\times$  $\frac{1}{4}$ "



65-8421



M263

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

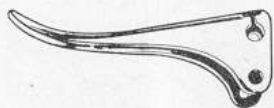
## HANDLEBAR CONTROLS.

When no figures in brackets are shown one part constitutes a set.

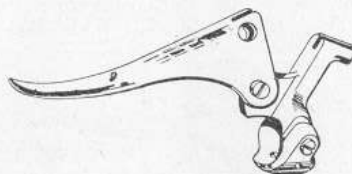
DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
<b>FRONT BRAKE CONTROL.</b>					
Front Brake Control complete, less cable and Cover.	29-8810	29-8810	29-8810	29-8810	29-8810
Front Brake Control Body ... ..	29-8811	29-8811	29-8811	29-8811	29-8811
Centre Body Screw ... ..	K231A	K231A	K231A	K231A	K231A
Control Lever ... ..	29-8812	29-8812	29-8812	29-8812	29-8812
Control Lever Screw ... ..	29-8813	29-8813	29-8813	29-8813	29-8813
Contr'l Lever Locking Washer ... ..	29-8818	29-8818	29-8818	29-8818	29-8818
Control Lever Nut ... ..	29-8814	29-8814	29-8814	29-8814	29-8814
Front Brake Cable and Cover complete ...	29-8815	65-8675	65-8675	66-8758	67-8601
Front Brake Cable ... ..	29-8816	65-8676	65-8676	66-8759	67-8602
Do. Cable Cover ... ..	29-8817	65-8677	65-8677	66-8746	67-8603
Cable Cover Cap ... ..	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)
Front Brake Cable Nipple (control end) ...	66-8747	66-8747	66-8747	66-8747	66-8747
Cable Nipple (bottom) ... ..	27-9330	27-9330	27-9330	27-9330	27-9330
Cable Toggle End ... ..	29-5871	29-5871	29-5871	29-5871	29-5871
Do. Screw ... ..	EB72	EB72	EB72	EB72	EB72
Do. Nut ... ..	EB102	EB102	EB102	EB102	EB102
Do. Washer (spring) ... ..	K197	K197	K197	K197	K197
Front Brake Cable Adjusting Screw complete.	24-7848	24-7848	24-7848	24-7848	24-7848
Do. Locknut ... ..	24-7849	24-7849	24-7849	24-7849	24-7849

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## HANDLEBAR CONTROLS.



29-8812 R.H.



29-8810



29-8811



29-5871



27-9330



EB 72  $\frac{21}{32} \times \frac{1}{4}$



29-8813



K 231 A  $\frac{1}{16} \times \frac{1}{4}$



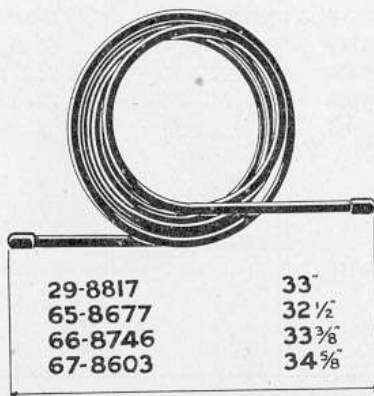
24-7848  $\frac{5}{16}$



29-8818



24-7849  $\frac{5}{16}$



29-8814 EB102



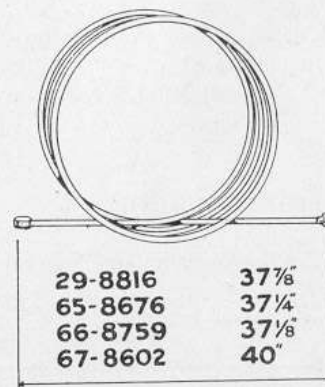
66-8747



K 197



27-9353



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

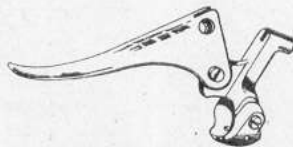
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.		Telescopic Fork B31 B32.		Telescopic Fork B33 B34.		Girder Fork M20 M21 M33			Telescopic Fork A7.	
<b>CLUTCH CONTROL.</b>											
Clutch Control complete, less cable and cover.	29-8820		29-8820		29-8820		29-8820			29-8820	
Clutch Control Body ... ..	29-8821		29-8821		29-8821		29-8821			29-8821	
Do. Screw ... ..	K231A		K231A		K231A		K231A			K231A	
Clutch Control Lever ... ..	29-8832		29-8832		29-8832		29-8832			29-8832	
Control Lever Screw ... ..	29-8813		29-8813		29-8813		29-8813			29-8813	
Lever Locking Washer ... ..	29-8818		29-8818		29-8818		29-8818			29-8818	
Do. Nut ... ..	29-8814		29-8814		29-8814		29-8814			29-8814	
Clutch Cable and Cover complete ...	29-8827		65-8671		65-8671		66-8580			67-8681	
Cable only ... ..	29-8828		65-8672		65-8672		66-8581			67-8682	
Cover only ... ..	29-8829		65-8673		65-8673		66-8576			67-8683	
Cover Cap ... ..	27-9353(2)		27-9353(2)		27-9353(2)		27-9353(2)			27-9353(2)	
Clutch Cable Nipple (control end) ...	66-8747		66-8747		66-8747		66-8747			66-8747	
Do. (bottom) ... ..	27-9329		27-9329		27-9329		27-9329			24-7729	
Clutch Cable Adjusting Screw complete ...	25-9360		25-9360		25-9360		25-9360			25-9360	
Do. Locknut ... ..	25-9365		25-9365		25-9365		25-9365			25-9365	
<b>IGNITION CONTROL.</b>											
Ignition Control complete, less cable and cover.	—		66-8810		66-8810		—			—	
Ignition Control Lever ... ..	—		66-8811		66-8811		—			—	

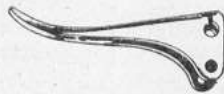
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## HANDLEBAR CONTROLS.



29-8820



29-8832 L.H.



29-8821



66-8810



25-9360 1/4



25-9365



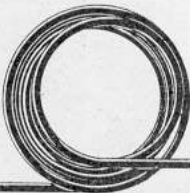
66-8811



66-8747



29-8818



29-8829	41"
65-8673	49 3/4"
66-8576	52 3/4"
67-8683	41 1/4"



27-9353



24-7729



27-9329



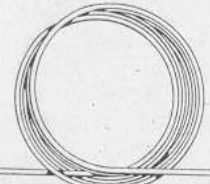
K231A 1/4 x 1/4



29-8813



29-8814



29-8828	45 3/4"
65-8672	53"
66-8581	57 3/4"
67-8682	48 1/2"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

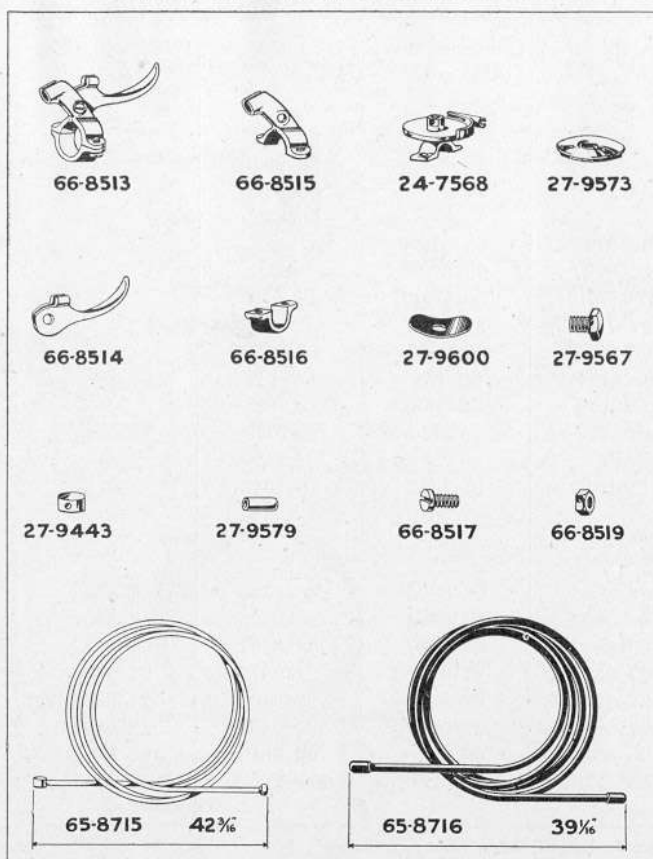
### Handlebar Controls—*continued*.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Lever Body ... ..	—	24-7568	24-7568	—	—
Centre Body Cap Screw ... ..	—	27-9567	27-9567	—	—
Control Body Cap ... ..	—	27-9573	27-9573	—	—
Control Spring Washer ... ..	—	27-9600	27-9600	—	—
Control Lever Clamp ... ..	—	66-8516	66-8516	—	—
Do. Screw ... ..	—	66-8517(2)	66-8517(2)	—	—
Ignition Control Cable and Cover complete	—	65-8714	65-8714	65-8714	—
Cable only ... ..	—	65-8715	65-8715	65-8715	—
Cover only ... ..	—	65-8716	65-8716	65-8716	—
Cable Cover Cap ... ..	—	27-9579(2)	27-9579(2)	27-9579(2)	—
Cable Nipple (control end) ... ..	—	27-9443	27-9443	27-9443	—
<b>EXHAUST LIFTER.</b>					
Exhaust control complete, less cable and cover.	—	66-8513	66-8513	—	—
Exhaust Control Body ... ..	—	66-8515	66-8515	—	—
Exhaust Lever only ... ..	—	66-8514	66-8514	—	—
Exhaust Lever Clamp ... ..	—	66-8516	66-8516	—	—
Do. Screw ... ..	—	66-8517(2)	66-8517(2)	—	—
Exhaust Control Lever Screw ... ..	—	66-8517	66-8517	—	—
Do. Nut ... ..	—	66-8519	66-8519	—	—
Exhaust Lifter Cable and Cover complete	—	65-8795	65-8795	—	—
Do. (M20-M21) ... ..	—	—	—	66-8524	—
Do. (M33) ... ..	—	—	—	66-8527	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## HANDLEBAR CONTROLS.



There's over 70 years reputation  
for Quality behind the B.S.A.  
trade marks which are your  
safeguard.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

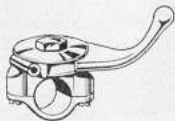
### Handlebar Controls—*continued.*

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Exhaust Lifter Cable (M20-M21) ...	—	—	—	66-8525	—
Do. (M33) ...	—	—	—	66-8528	—
Exhaust Lifter Cable Cover (M20-M21) ...	—	—	—	66-8526	—
Do. (M33) ...	—	—	—	66-8529	—
Exhaust Cable only ...	—	65-8796	65-8796	—	—
Exhaust Cable Cover ...	—	65-8797	65-8797	—	—
Exhaust Cable Cap ...	—	27-9579(2)	27-9579(2)	—	—
Exhaust Cable Nipple ...	—	27-7768	27-7768	—	—
Do. Toggle ...	—	66-8507	66-8507	66-8507	—
Do. Screw ...	—	C2-154	C2-154	C2-154	—
Do. Nut ...	—	C2-158	C2-158	C2-158	—
Exhaust Lifter Cable Adjuster ...	—	A202	A202	A202	—
Do. Locknut ...	—	A223	A223	A223	—
Do. Return Spring ...	—	15-1312	15-1312	15-1312	—
<b>AIR CONTROL.</b>					
Air Control complete, less cable and cover	—	66-8896	66-8896	66-8896	66-8896
Air Control Body ...	—	66-8904	66-8904	66-8904	66-8904
Air Control Lever ...	—	66-8897	66-8897	66-8897	66-8897
Air Lever Control Body Cap ...	—	27-9573	27-9573	27-9573	27-9573
Air Lever Spring Washer ...	—	27-9600	27-9600	27-9600	27-9600
Centre Body Cap Screw ...	—	27-9567	27-9567	27-9567	27-9567
Air Control Clamp ...	—	66-8516	66-8516	66-8516	66-8516
Do. Screw ...	—	66-8517(2)	66-8517(2)	66-8517(2)	66-8517

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

# HANDLEBAR CONTROLS.



66-8896



66-8897



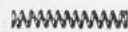
66-8904



27-9573



C2-158 A223



15-1312



A202



66-8516



27-9579



66-8507



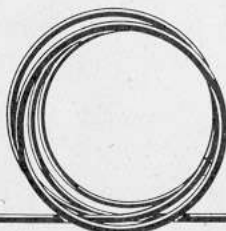
27-9567



27-7768



C2-154 3/8 x 3/8



65-8797

66-8526

66-8529

24"

36 1/4"

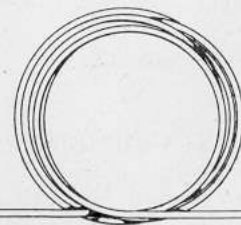
23 1/2"



66-8517



27-9600



65-8796

66-8525

66-8528

27 1/4"

40 1/4"

27 1/8"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
<b>THROTTLE TWIST GRIP when controls of lever type (not B.S.A. clamp on pattern) are fitted.</b>					
Throttle Twist Grip, less cable and cover	27-9480	Fitted up to Frame Number YC-411	—	—	—
Twist Grip Handlebar Clip	27-9426		—	—	—
Clip Screw ... ..	27-9450		—	—	—
Twist Grip End Plug	27-9428		—	—	—
Twist Grip End Screw	27-9429		—	—	—
Twist Grip Locknut	27-9452		—	—	—
Twist Grip Cantilever, with guide strip	27-9457		—	—	—
Cantilever Pin	27-9433		—	—	—
Helix Tube and Strip	27-9473		—	—	—
Twist Grip Long Slide	27-9439		—	—	—
Do. Short Slide	27-9454		—	—	—
Do. Rubber Grip	27-9444		—	—	—
Do. Washer	27-9470		—	—	—
Rubber Grip for left-hand bar	27-9482		—	—	—
<b>THROTTLE TWIST GRIP CONTROL (quick action type).</b>					
Throttle Twist Grip Control, less cable and cover.	*65-8501	65-8501	65-8501	65-8501	65-8501
Twist Grip Rubber Grip	*65-8503	65-8503	65-8503	65-8503	65-8503
Inner Sleeve and Rotor	*65-8504	65-8504	65-8504	65-8504	65-8504

\*Fitted to C10-C11 Models on and after Frame No. YC-412.

## HANDLEBAR CONTROLS.



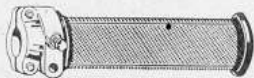
27-9482



27-9480



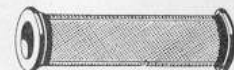
27-9444



65-8501



65-8504



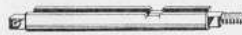
65-8503



27-9473



27-9426



27-9457



27-9439



27-9454



27-9428



27-9470



27-9452



27-9450



27-9433



27-9429

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Twist Grip Body (top half) ... ..	*65-8505	65-8505	65-8505	65-8505	65-8505
Do. (bottom half) ... ..	*65-8506	65-8506	65-8506	65-8506	65-8506
Friction Spring ... ..	*24-9569	24-9569	24-9569	24-9569	24-9569
Friction Screw ... ..	*24-9570	24-9570	24-9570	24-9570	24-9570
Do. Locknut ... ..	*24-9571	24-9571	24-9571	24-9571	24-9571
Cable Stop ... ..	*24-9572	24-9572	24-9572	24-9572	24-9572
Body Screw ... ..	*24-9573(2)	24-9573(2)	24-9573(2)	24-9573(2)	24-9573(2)
Rubber Grip, for left-hand bar ... ..	*65-8502	65-8502	65-8502	65-8502	65-8502
*Fitted to C10—C11 Models on and after Frame No. YC-41 2.					
<b>CARBURETTER CABLES AND COVERS.</b>					
Air Control Cable and Cover, complete ...	—	65-8836	65-8836	66-8899	67-8555
Cable only ... ..	—	65-8837	65-8837	27-9515	67-8556
Cable Cover ... ..	—	—	—	15-9583	67-8557
Cable Cover (long) ... ..	—	65-8838	65-8838	—	—
Do. (short) ... ..	—	65-8839	65-8839	—	—
Cable Cover Cap ... ..	—	27-9579(4)	27-9579(4)	27-9579(2)	27-9579(2)
Air Cable Nipple (control end) ... ..	—	27-9443	27-9443	27-9443	27-9443
Do. (carburetter end) ... ..	—	27-9506	27-9506	27-9506	27-9506
Throttle Cable and Cover, complete ...	29-8760	65-8832	65-8832	66-8882	67-8521
Throttle Cable ... ..	29-8761	65-8833	65-8833	66-8880	67-8522
Cable Cover ... ..	29-8762	—	—	24-9511	67-8523
Throttle Cable Cover (long) ... ..	—	65-8834	65-8834	—	—
Do. (short) ... ..	—	65-8835	65-8835	—	—
Throttle Cable Cover Cap ... ..	27-9579(2)	27-9579(4)	27-9579(4)	27-9579(2)	27-9579(2)

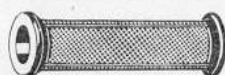
Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## HANDLEBAR CONTROLS.



65-8506



65-8502



65-8505



24-9572



24-9570



24-9573



24-9569



27-9443



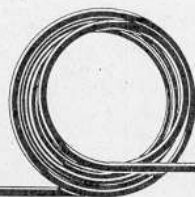
27-9579



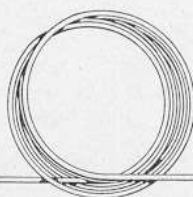
27-9506



24-9571



15-9583	33"	67-8557	33"
65-8838	25"	65-8839	3"
29-8762	31 1/4"	65-8834	29 1/4"
65-8835	3"	24-9511	36"
67-8523		36 1/4"	



65-8837	33 1/2"	67-8556	37 1/8"
27-9515	38"	29-8761	35 1/4"
65-8833	36 1/4"	66-8880	39 3/4"
67-8522		39 1/4"	

For the same reason that  
you buy a

B.S.A. MOTOR CYCLE—

to get the greatest value—

ALWAYS

BUY GENUINE

B.S.A. SPARES

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

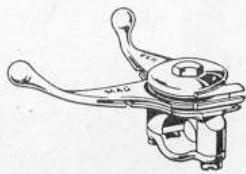
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Cable Nipple (control end)... ..	27-9443	27-9443	27-9443	27-9443	27-9443
Do. (carburetter end) ... ..	27-9506	27-9506	27-9506	27-9506	27-9506
Air and Throttle Midway Adjuster ... ..	—	15-9577(2)	15-9577(2)	—	—
Do. Body ... ..	—	15-9578(2)	15-9578(2)	—	—
Do. Body Screw ... ..	—	15-9579(2)	15-9579(2)	—	—
Do. Nut ... ..	—	15-9580(2)	15-9580(2)	—	—
<b>COMBINED MAG. AND EXHAUST CONTROL.</b>					
Combined Mag. and Exhaust Control, complete (less cable and cover).	—	—	—	66-8815	—
Control Lever (long) ... ..	—	—	—	15-9611	—
Control Lever (short) ... ..	—	—	—	66-8816	—
Control Body ... ..	—	—	—	66-8817	—
Control Body Clamp ... ..	—	—	—	66-8516	—
Do. Screw ... ..	—	—	—	66-8517(2)	—
Control Cap ... ..	—	—	—	27-9561	—
Control Bolt ... ..	—	—	—	27-9567	—
Division Plate ... ..	—	—	—	27-9554	—
Adjusting Nut ... ..	—	—	—	66-8818	—
Locking Washer ... ..	—	—	—	66-8819	—
Spring Washer ... ..	—	—	—	27-9600	—
Cable Nipple ... ..	—	—	—	27-9443(2)	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## HANDLEBAR CONTROLS.



66-8815



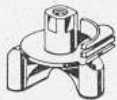
15-9611



66-8816



66-8516



66-8817



15-9578



27-9561



27-9567



27-9554



27-9600



66-8819



66-8818



15-9577



15-9580



27-9443



15-9579



27-9506



66-8517

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## TOOLS AND SUNDRIES.

When no figures in brackets are shown, one part constitutes a set.

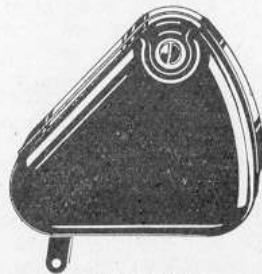
DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	A7.
<b>TOOL BOX.</b>										
Tool Box, complete ... ..	29-9125		—		—		65-9019			65-9080
Tool Box, complete (B31-B33) ... ..	—		65-9080		65-9080		—			—
Tool Box, complete (B32-B34) ... ..	—		65-9086		65-9086		—			—
Tool Box Fixing Screw ... ..	29-9132		29-9132		29-9132		29-9132			29-9132
Tool Box Fastener Nut ... ..	A223		A223		A223		A223			A223
Tool Box and Mudguard Fixing Bolt ...	M284(2)		M284(2)		M284(2)		15-7161			—
Do. Nut ... ..	M263(2)		M263(2)		M263(2)		EB113			—
Do. Washer (plain) ... ..	K234A(2)		K234A(2)		K234A(2)		—			—
Do. Washer (shakeproof) ... ..	29-541(2)		29-541(2)		29-541(2)		—			—
Do. Washer (spring) ... ..	—		—		—		K197			—
Tool Box Strap ... ..	—		—		—		65-9021			67-9005
Do. (B31-B33) ... ..	—		65-9085		65-9085		—			—
Do. (B32-B34) ... ..	—		65-9088		65-9088		—			—
Tool Box Strap Bolt ... ..	—		15-7161(2)		15-7161(2)		15-7161(2)			M284(4)
Do. Washer (shakeproof) ... ..	—		29-541(2)		29-541(2)		29-541(2)			29-541(4)
Do. Nut ... ..	—		M263(2)		M263(2)		EB113(2)			M263(4)
Tool Box Fixing Clip (B32-B34) ... ..	—		65-9089		65-9089		—			—
Do. ... ..	—		—		—		27-9001			—
Fixing Clip Bolt (B32-B34) ... ..	—		K132A(2)		K132A(2)		—			—
Do. ... ..	—		—		—		24-225			—
Clip Bolt Washer ... ..	—		—		—		K234A(2)			—
Do. Distance Washer ... ..	—		—		—		A176			—
Do. Shakeproof Washer ... ..	—		—		—		29-541(2)			—
Tool Box Bolt Nut ... ..	—		—		—		M263			—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## TOOLS AND SUNDRIES.



65-9080 65-9086



29-9125



65-9019



67-9005



65-9021



27-9001 65-9089



24-225  $\frac{3}{4} \times \frac{1}{4}$



29-9132



M284  $\frac{7}{16} \times \frac{1}{4}$



K132 A  $\frac{1}{2} \times \frac{1}{4}$



15-7161  $\frac{1}{2} \times \frac{1}{4}$



EB113 M263



K234A



A176



29-541



K 197



A223

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—*continued*.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	A7.
<b>TOOLS.</b>										
Tool Roll, complete with tools (C10 only)	29-9151		—		—		—			—
Do. (C11 only) ... ..	29-9152		—		—		—			—
Tool Roll, complete with tools ... ..	—		65-9138		65-9138		66-9119			67-9020
Tool Roll only ... ..	29-9215		29-9215		29-9215		29-9215			29-9215
Box Spanner ... ..	15-832		15-832		15-832		15-832			—
Dynamo Spanner ... ..	35-7600		29-9251		29-9251		29-9251			29-9251
Cylinder Base Nut Spanner ... ..	66-9036		—		—		66-9036			—
Sparking Plug Spanner, complete... ..	66-9132		66-9132		66-9132		66-9132			66-9132
Tappet Adjusting Spanner... ..	65-9133		65-9133		65-9133		65-9133			—
Tappet Spanner ... ..	—		65-9132		65-9132		65-9132			—
Tappet Adjusting Spanner... ..	—		27-8925		27-8925		—			27-8925
Do. (M33 only) ... ..	—		—		—		27-8925			—
Do. (C11 only) ... ..	27-8925		—		—		—			—
Do. (C10 only) ... ..	65-9132		—		—		—			—
Adjustable Spanner ... ..	—		EB262		EB262		EB262			EB262
Tommy Bar ... ..	29-9253		29-9253		29-9253		29-9253			29-9253
Hub Bearing Attachment Spanner ... ..	29-9254		29-9254		29-9254		29-9254			—
B.S.A. Double-ended Spanner ... ..	EB259		EB259		EB259		EB259			EB259
Do. (D.E.S.3) ... ..	—		—		—		—			67-9025
Grease Gun ... ..	28-4265		28-4265		28-4265		28-4265			28-4265
Tyre Lever ... ..	29-9252		29-9252		29-9252		29-9252			29-9252
Carburettor Spanner... ..	15-8945		15-8945		15-8945		15-8945			15-8945
Cylinder Head Bolt Spanner ... ..	65-9115		65-9115		65-9115		—			65-9115
Screwdriver Attachment ... ..	66-9038		66-9038		66-9038		66-9038			66-9038
Front Hub Cone Spanner ... ..	29-9255		29-9255		29-9255		—			—
Tappet Feelers, complete ... ..	65-9130		65-9130		65-9130		65-9130			—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

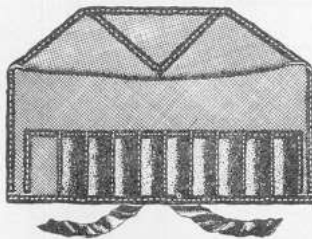
## TOOLS AND SUNDRIES.



29-9255



27-8925



29-9215



66-9132



29-9254



15-8945



29-9251



66-9038



67-9025



EB-262



15-832



65-9132



65-9133



65-9115



66-9036



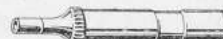
EB 259



29-9252



29-9253



28-4265



65-9130



35-7600

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork		Telescopic Fork		Telescopic Fork		Girder Fork			Telescopic Fork
	C10	C11.	B31	B32.	B33	B34.	M20	M21	M33	A7.
Valve Grinding Tool Holder, complete (C11 only).	66-9044		—		—		—			—
Do. ... ..	—		66-9044		66-9044		—			15-8950
Do. (M33 only) ... ..	—		—		—		66-9044			—
Feeler Gauge (rocker) ... ..	—		—		—		—			67-9047
Front Fork Top Nut Spanner ... ..	65-9110		65-9110		65-9110		—			65-9110
Gland Nut Spanner ... ..	—		66-9071		66-9071		—			—
Do. (M33 only) ... ..	—		—		—		66-9071			—
Wheel Alignment Gauge ... ..	—		—		—		66-9042			—
Hub Spindle Nut Spanner ... ..	—		—		—		66-9067			—
Hub Adjusting Sleeve Spanner ... ..	—		—		—		66-9052			—
Detachable Wheel Spanner... ..	—		—		—		66-9068			—
Inflator ... ..	27-8958		27-8958		27-8958		27-8958			27-8958
Speedometer Bracket (fork centre mounting)	—		65-9111		65-9111		15-9043			65-9111
Do. Bolt ... ..	—		K132A(2)		K132A(2)		M413(2)			—
Do. Washer (spring) ... ..	—		K197(2)		K197(2)		—			—
Speedometer Bracket Distance Piece ...	—		—		—		15-7563(2)			—
Speedometer Clamp Rod, complete ...	29-9296		—		—		—			—
Speedometer Clamping Disc Locating Plate	65-9105		—		—		—			—
Clamp Rod Nut ... ..	65-9101		—		—		—			—
Speedometer Cable, complete ... ..	29-9326		65-9150		65-9150		—			67-9057
Do. (fork top mounting) ... ..	—		—		—		66-9145			—
Speedometer Cable Guide Plate ... ..	—		65-9109		65-9109		—			65-9109
Cable Clip ... ..	29-9323		66-8340		66-8340		66-9113(2)			—
Front Brake Cable Securing Clip ... ..	65-9108		65-9108		65-9108		—			65-9108
Do. Screw ... ..	65-5912(2)		65-5912(2)		65-5912(2)		—			C2-154(2)
Do. Nut ... ..	C2-158(2)		C2-158(2)		C2-158(2)		—			C2-158(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.



## TOOLS AND SUNDRIES.

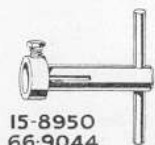
65-9150-44 $\frac{1}{2}$ " 67-9057-40 $\frac{1}{2}$ " 66-9145-26 $\frac{3}{4}$ "



66-9068



29-9326-56"



15-8950  
66-9044



27-8958



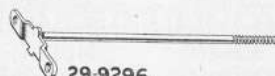
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66-9052



66-9067



29-9296



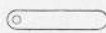
65-9110



66-9071



66-9113 29-9323



67-9047



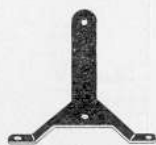
66-8340



65-9108



15-7563



15-9043



65-9111



65-9109



66-9042



65-5912



65-9101

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

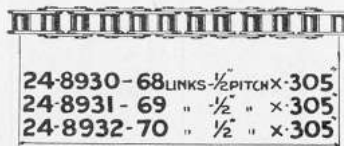
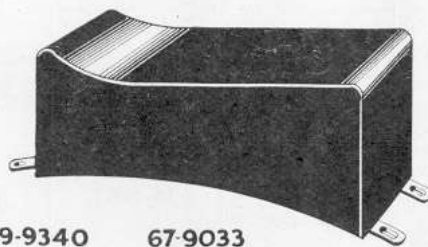
# Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Lamp Bracket (top) ... ..	—	—	—	27-9021(2)	—
Do. (bottom) ... ..	—	—	—	33-9051(2)	—
Head Lamp Bracket Bolt (top) ... ..	—	—	—	15-8994(3)	—
Do. (bottom) ... ..	—	—	—	15-8993	—
Bolt Nut (top) ... ..	—	—	—	24-6040(2)	—
Do. (bottom) ... ..	—	—	—	EA80(2)	—
Do. Washer (shakeproof) ... ..	—	—	—	36-382(4)	—
Cable Clip (Shamrock pattern) ... ..	24-8944(2)	24-8944(2)	24-8944(2)	24-8944(2)	—
Cable Clip (rubber) ... ..	66-9049(5)	66-9049(3)	66-9049(3)	66-9049(8)	66-9049(3)
Rear Number Plate Tail Lamp Screw ...	65-5912(3)	65-5912(3)	65-5912(3)	65-5912(3)	65-5912(3)
Do. Nut ... ..	C2-158(3)	C2-158(3)	C2-158(3)	C2-158(3)	C2-158(3)
Licence Holder ... ..	29-9221	29-9221	29-9221	29-9221	29-9221
Pillion Seat ... ..	29-9340	29-9340	29-9340	29-9340	67-9033
Do. Bolt ... ..	15-7161(4)	15-7161(4)	15-7161(4)	15-7161(4)	15-7161(4)
Do. Nut ... ..	M263(4)	M263(4)	M263(4)	M263(4)	M263(4)
Do. Washer (spring) ... ..	K197(4)	K197(4)	K197(4)	K197(4)	K197(4)
Tail Lamp Wire Clip ... ..	65-9071(5)	65-9071(5)	65-9071(5)	65-9071(5)	65-9071(5)
Transmission Chain Front (68 links) (B32 only).	—	24-8930	—	—	—
Do. Front (69 links) ... ..	24-8931	—	—	—	—
Do. Front (68 links) (M20-M21) (sidecar).	—	—	—	24-8930	—
Transmission Chain Front (69 links) (M20) (solo).	—	—	—	24-8931	—
Do. Front (69 links) (B31 only) ...	—	24-8931	—	—	—
Do. Front (69 links) (B34 only) ...	—	—	24-8931	—	—
Do. Front (70 links) (B33 only) ...	—	—	24-8932	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## TOOLS AND SUNDRIES.



NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set.

### Tools and Sundries—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	Telescopic Fork C10 C11.	Telescopic Fork B31 B32.	Telescopic Fork B33 B34.	Girder Fork M20 M21 M33	Telescopic Fork A7.
Transmission Chain Front (69 links) (M33 only) (sidecar).	—	—	—	24-8931	—
Do. Front (70 links) M(21-M33) (solo).	—	—	—	24-8932	—
Transmission Chain Rear (90 links) (B32)	—	65-9186	—	—	—
Do. (91 links) (B31-B33-B34) ...	—	15-8967	15-8967	—	—
Transmission Chain Rear (104 links) ...	65-9188	—	—	—	—
Do. Rear (95 links) (M20-M21) ...	—	—	—	24-8713	—
Do. Rear (94 links) (M33) ...	—	—	—	15-8968	—
Do. Rear (102 links) (solo) ...	—	—	—	—	67-9041
Do. Rear (103 links) (sidecar) ...	—	—	—	—	67-9042
Front Chain Connecting Link (Reynolds chain).	27-8746	27-8746	27-8746	27-8746	—
Do. Double Connecting Link (Reynolds chain).	27-8810	27-8810	27-8810	27-8810	—
Do. Cranked Connecting Link (Reynolds chain).	27-8805	27-8805	27-8805	27-8805	—
Rear Chain Connecting Link (Reynolds chain).	27-8746	15-816	15-816	15-816	67-9044
Do. Double Connecting Link (Reynolds chain).	27-8810	15-8976	15-8976	15-8976	—
Do. Cranked Connecting Link (Reynolds chain).	27-8805	15-8972	15-8972	15-8972	67-9043

When ordering Chain Connecting Links state Reynolds or B.S.A.

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

## TOOLS AND SUNDRIES.



15-8972 27-8805  
67-9043



15-8976 27-8810



15-816 27-8746  
67-9044



15-8967 - 91	LINKS.	$\frac{5}{8}$ "	PITCH.	x	250"
15-8968 - 94	"	$\frac{5}{8}$ "	"	x	250"
24-8713 - 95	"	$\frac{5}{8}$ "	"	x	250"
65-9186 - 90	"	$\frac{5}{8}$ "	"	x	250"
65-9188 - 104	"	$\frac{1}{2}$ "	"	x	305"
24-8931 - 69	"	$\frac{1}{2}$ "	"	x	305"
24-8932 - 70	"	$\frac{1}{2}$ "	"	x	305"
67-9041 - 102	"	$\frac{5}{8}$ "	"	x	400"
67-9042 - 103	"	$\frac{5}{8}$ "	"	x	400"

B.S.A. Spares are made  
with the same accuracy  
as the original parts in  
your B.S.A. Motor Cycle.  
It pays to have genuine  
B.S.A. Spares.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## LEGSHIELDS.

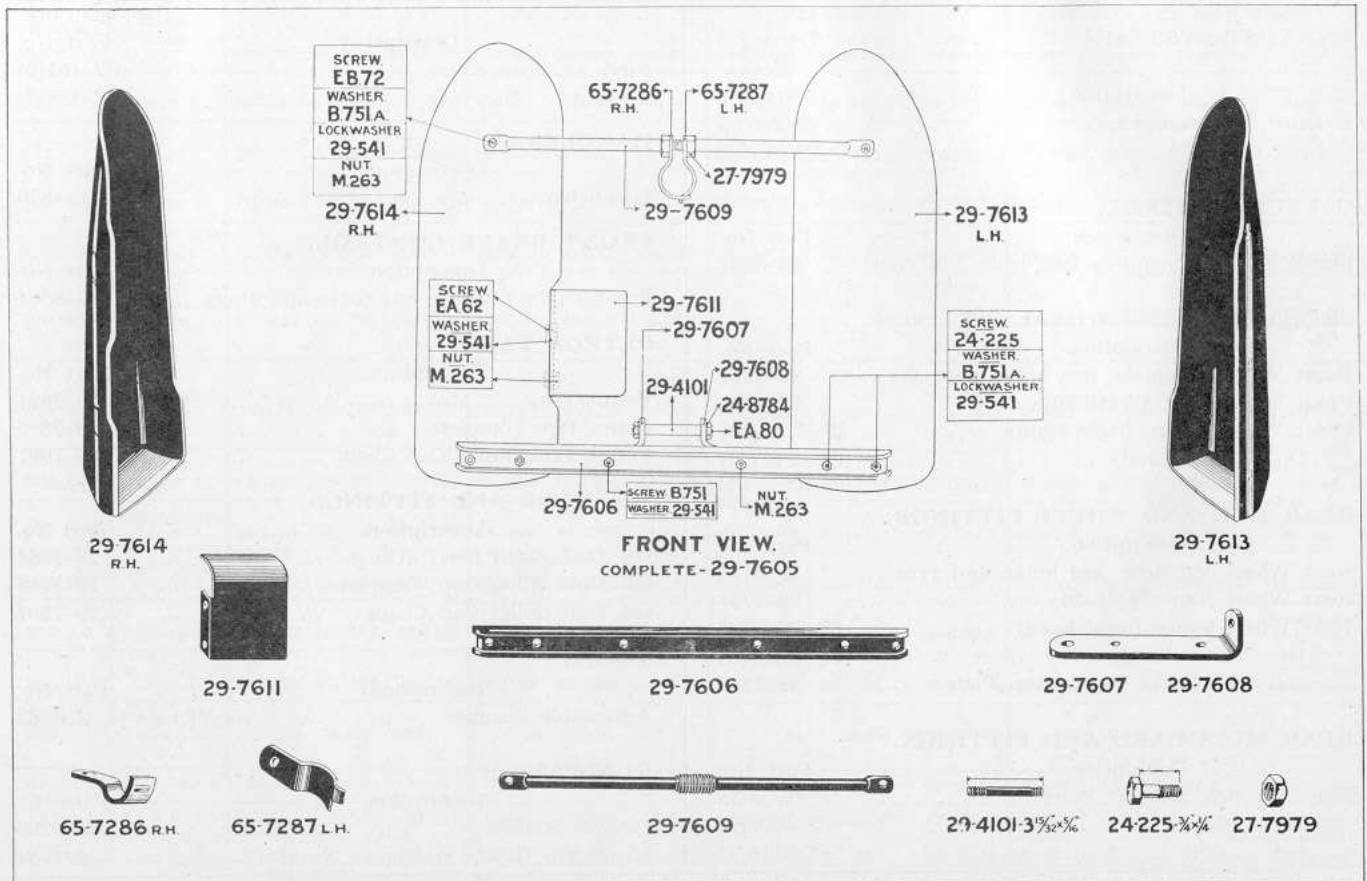
When no figures in brackets are shown one part constitutes a set.

### MODELS C10. C11 (G.P.O. C10).

Description.				Model	Description.				Model
				C10 C11					C10 C11
Legshield complete assembly	...	...	...	29-7605	Legshield Top Support Bar complete	...	...	...	29-7609
Legshield (left-hand)	...	...	...	29-7613	Legshield Top Support Bar Screw	...	...	...	EB72(2)
Legshield (right-hand)	...	...	...	29-7614	Do. Washer	...	...	...	B751A(2)
Bottom Support Strip	...	...	...	29-7606	Do. Lockwasher (shakeproof)	...	...	...	29-541(2)
Bottom Bracket (offside)	...	...	...	29-7607	Do. Nut	...	...	...	M263(2)
Bottom Bracket (nearside)	...	...	...	29-7608	Top Support Bar and Frame Tube Clip (right-hand)	...	...	...	65-7286
Legshield Bottom Fixing Screw	...	...	...	24-225(4)	Do. (left-hand)	...	...	...	65-7287
Do. Washer	...	...	...	B751A(4)	Support Bar and Frame Clip Nut	...	...	...	27-7979(2)
Do. Lockwasher (shakeproof)	...	...	...	29-541(4)	Distributor Shield	...	...	...	29-7611
Do. Nut	...	...	...	M263(2)	Do. Fixing Screw	...	...	...	EA62(2)
Bottom Bracket and Support Strip Screw	...	...	...	B751(2)	Do. Lockwasher (shakeproof)	...	...	...	29-541(2)
Do. Lockwasher (shakeproof)	...	...	...	29-541(2)	Do. Nut	...	...	...	M263(2)
Do. Nut	...	...	...	M263(2)					
Bottom Bracket and Crankcase Stud	...	...	...	29-4101					

**B.S.A. SPARES ARE MADE WITH THE SAME ACCURACY AS THE ORIGINAL PARTS IN YOUR B.S.A. MOTOR CYCLE. IT PAYS TO HAVE GENUINE B.S.A. SPARES.**

## LEGSHIELDS.



## SPECIAL COMPONENTS FOR C10 MOTOR CYCLES AS SUPPLIED TO G.P.O.

EXHAUST SYSTEM.				Telescopic Fork
Description.				Part No.
Exhaust Pipe complete	...	...	...	29-2980/2
Silencer complete	...	...	...	29-2975/2

CLUTCH CONTROL.				Part No.
Description.				Part No.
Clutch Control complete less cable and cover				66-8584

FRONT HUB AND WHEEL FITTINGS.				Part No.
Description.				Part No.
Front Wheel complete, less brake and tyre	...	...	...	29-5771
Front Wheel Rim (WM1-20)	...	...	...	29-5777
Front Wheel Spoke (right-hand)	...	...	...	29-5772(20)
Do. (left-hand)	...	...	...	24-6912(20)

REAR HUB AND WHEEL FITTINGS.				Part No.
Description.				Part No.
Rear Wheel complete, less brake and tyre	...	...	...	29-6175
Rear Wheel Rim (WM1-20)	...	...	...	29-5777
Rear Wheel Spoke (right-hand)	...	...	...	65-5873(20)
Do. (left-hand)	...	...	...	24-6912(20)
Footrest Rod Brake Pedal Stop Plate	...	...	...	29-7540

REAR MUDGUARD AND FITTINGS.				Part No.
Description.				Part No.
First Aid Box Support Plate	...	...	...	65-9035
Do. Screw	...	...	...	1-4606(2)
Do. Nut	...	...	...	EB116(2)

Description.				Telescopic Fork.
Description.				Part No.
First Aid Box Screw	...	...	...	C2-154(2)
Do. Nut	...	...	...	C2-158(2)

HANDLEBAR.				Part No.
Description.				Part No.
Handlebar	...	...	...	29-4876

FRONT BRAKE CONTROL.				Part No.
Description.				Part No.
Front Brake Control, less cable and cover	...	...	...	66-8584

PETROL TANK.				Part No.
Description.				Part No.
Petrol Tank	...	...	...	29-7921
Petrol Pipe complete	...	...	...	29-7890
Petrol Tank Filler Cap Chain	...	...	...	29-7987

OIL TANK AND FITTINGS.				Part No.
Description.				Part No.
Oil Tank, with fixed fittings	...	...	...	29-7984
Oil Tank Filler Cap, complete	...	...	...	29-7985
Oil Tank Filler Cap Chain	...	...	...	29-7987

TOOLS.				Part No.
Description.				Part No.
Adjustable Spanner	...	...	...	EB262

SUNDRIES.				Part No.
Description.				Part No.
Licence Holder	...	...	...	29-9220
Headlamp (Lucas Reference Number)	...	...	...	055084



# **COMPONENT NUMBERS FOR OVERSIZE PISTONS AND PISTON RINGS.**

Models.	Comp. Ratio.	PISTON COMPLETE.			PISTON ONLY.			PISTON RING.			PISTON SCRAPER RING.			
		Standard	$\frac{1}{2}$ mm. oversize.	1mm. oversize.	Standard	$\frac{1}{2}$ mm. oversize.	1mm. oversize.	Standard	$\frac{1}{2}$ mm. oversize.	1mm. oversize.	Standard	$\frac{1}{2}$ mm. oversize.	1mm. oversize.	Type.
C10	5 to 1	29-2561	29-2562	29-2563	65-405	65-383	65-385	29-2620(2)	29-2621(2)	29-2622(2)	65-730	65-731	65-732	Slotted and Grooved.
C11	6.5 to 1	29-2568	29-2569	29-2570	29-2274	29-2311	29-2312	29-2620(2)	29-2621(2)	29-2622(2)	65-730	65-731	65-732	Slotted and Grooved.
B31 B32	Standard 6.5 to 1	65-758	65-759	65-760	65-703	65-704	65-705	65-744(2)	65-745(2)	65-746(2)	65-735	65-736	65-737	Slotted and Grooved.
B31 B32	High Comp. 7.5 to 1	65-754	65-755	65-756	65-721	65-722	65-723	65-744(2)	65-745(2)	65-746(2)	65-490	65-491	65-492	Maxigroove
B31 B32	High Comp. 7.75 to 1	*65-790	65-769	65-771	*65-791	65-770	65-772	Plain 65-783 L Section 65-786	Plain 65-784 L Section 65-787	Plain 65-785 L Section 65-788	65-490	65-491	65-492	Maxigroove
B31 B32	High Comp. 12.5 to 1	65-775	65-777	65-779	65-776	65-778	65-780	Plain 65-783 L Section 65-786	Plain 65-784 L Section 65-787	Plain 65-785 L Section 65-788	65-490	65-491	65-492	Maxigroove
B33 B34	Standard 6.8 to 1	65-1244	65-1260	65-1262	65-1245	65-1261	65-1263	65-1250(2)	65-1251(2)	65-1252(2)	65-1253	65-1254	65-1255	Slotted and Grooved.
B33 B34	High Comp. 7.5 to 1	65-1264	65-1266	65-1268	65-1265	65-1267	65-1269	65-1250(2)	65-1251(2)	65-1252(2)	65-1253	65-1254	65-1255	Slotted and Grooved.
B33 B34	High Comp. 8.5 to 1	65-1256	65-1274	65-1276	65-1257	65-1275	65-1277	65-1250(2)	65-1251(2)	65-1252(2)	24-1792	24-1793	24-1794	Maxigroove
M20	4.9 to 1	66-1190	66-1191	66-1192	66-1024	66-1025	66-1026	66-1090(2)	66-1091(2)	66-1092(2)	66-1100	66-1101	66-1102	Slotted and Grooved.
M21	5 to 1	66-1198	66-1199	66-1200	66-1039	66-1040	66-1041	66-1090(2)	66-1091(2)	66-1092(2)	66-1100	66-1101	66-1102	Slotted and Grooved.
M33	6.8 to 1 Std. 7.4 to 1 HC 8.5 to 1 HC	As	Model	B33	As	Model	B33	As	Model	B33	As	Model	B33	
A7	Std. 7 to 1	67-81	67-83	67-85	67-82	67-84	67-86	67-87(4)	67-88(4)	67-89(4)	67-90(2)	67-91(2)	67-92(2)	Maxigroove
A7	8.6 to 1	67-93	67-95	67-97	67-94	67-96	67-98	67-87(4)	67-88(4)	67-89(4)	67-90(2)	67-91(2)	67-92(2)	Maxigroove
A7	7.5 to 1	67-103	67-105	67-107	67-104	67-106	67-108	67-87(4)	67-88(4)	67-89(4)	67-90(2)	67-91(2)	67-92(2)	Maxigroove

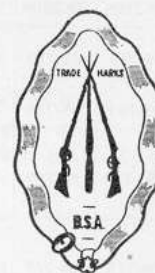
\*65-790 Piston complete supersedes and to be supplied as replacement of 65-767 Piston complete.

\*65-791 Piston only supersedes and **must be supplied with Rings 65-783 and 65-786** for replacement of 65-768 Piston only.

**SPECIAL COMPONENTS FOR M20 MOTOR  
CYCLES AS SUPPLIED TO AUTOMOBILE  
ASSOCIATION**

**CLUTCH.**

Description.	Part No.
Clutch Chainwheel, complete ... ..	66-3809
Clutch Sleeve ... ..	66-3811
Clutch Chainwheel Roller ... ..	26-650(22)
Clutch Centre ... ..	15-4306
Clutch Driving Plate ... ..	66-3812(4)
Clutch Driven Plate ... ..	15-4307(3)
Clutch Ring (Ferodo) ... ..	15-2419(8)
Clutch Sleeve Cork Ring ... ..	66-3813
Clutch Sliding Plate, complete ... ..	15-4308
Do. Spring Washer ... ..	K197(6)
Do. Nut ... ..	EB113(6)
Clutch Operating Cap, complete ... ..	15-4313
Clutch Operating Cap Bush Locknut ... ..	EA60
Clutch Operating Cap Bush Washer ... ..	26-4138
Mainshaft Nut ... ..	15-374
Clutch Cover ... ..	15-4315
Do. Washer... ..	15-4316
Clutch Cover Screw ... ..	EB379(8)
Do. Washer... ..	24-7068(8)
Clutch Push Rod ... ..	15-4261
Clutch Spring ... ..	15-4311
Clutch Spring Nut ... ..	15-4312

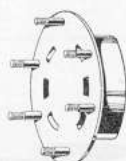


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for Quality behind the B.S.A.  
trade marks which are your  
safeguard.

# SPECIAL COMPONENTS (Automobile Association).



66-3809



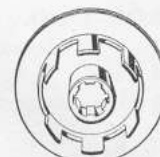
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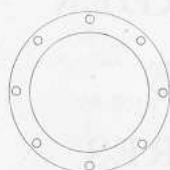
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15-4313



15-4306



15-4316



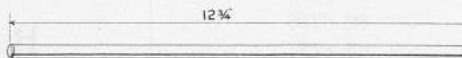
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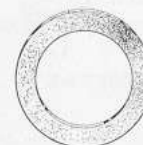
66-3811



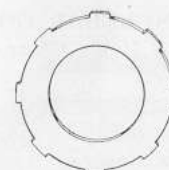
15-4312



15-4261



15-2419



66-3812



15-4311



15-374



26-4138



66-3813



EB 379 1 1/2 x 3/8



EA60



24-7068

**SPECIAL COMPONENTS FOR M20 MOTOR  
CYCLES AS SUPPLIED TO AUTOMOBILE  
ASSOCIATION**

**PETROL TANK.**

Description.	Part No.
Petrol Tank ... ..	66-8249
Petrol Pipe, complete ... ..	66-8275

**ENGINE.**

Carburettor Joint Washer (Hallite) ... ..	66-127(2)
Do. Flange Stud ... ..	27-5768(2)
Do. Do. Extension (Tufnol) ... ..	66-135

**REAR BRAKE.**

Rear Brake Pedal ... ..	66-7010
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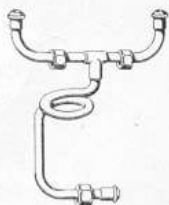
**HANDLEBAR CONTROLS.**

Front Brake Control, complete less cable and cover ... ..	66-8584
Front Brake Cable, complete ... ..	66-8755
Cable only ... ..	66-8756
Cable Cover ... ..	66-8757
Ignition Control, complete less cable and cover	24-7565
Ignition Control Cable, complete ... ..	66-8806
Ignition Control Cable ... ..	66-8807
Do. Cover ... ..	66-8808
Exhaust Control, complete less cable and cover	66-8513
Exhaust Lifter Cable, complete ... ..	66-8511
Exhaust Lifter Cable ... ..	66-8502
Do. Cover ... ..	29-8780
Clutch Control, complete less cable and cover	66-8584

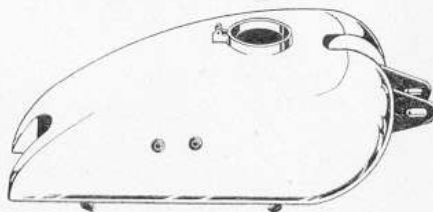


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GENUINE  
B.S.A. SPARES**

# SPECIAL COMPONENTS (Automobile Association).



66-8275



66-8249



66-8584



66-8513



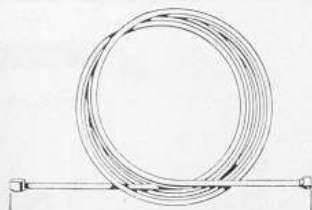
66-7010



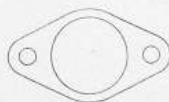
24-7565



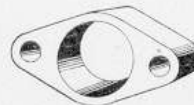
27-5768 2 1/4 x 5/16



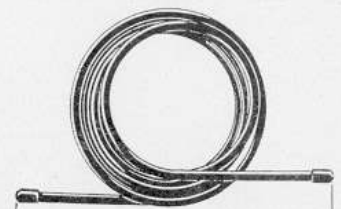
66-8807 45 1/2 66-8502 40 1/2  
66-8756 41 1/2



66-127



66-135



29-8780 37 1/2 66-8757 37 3/8  
66-8808 42 1/2

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set

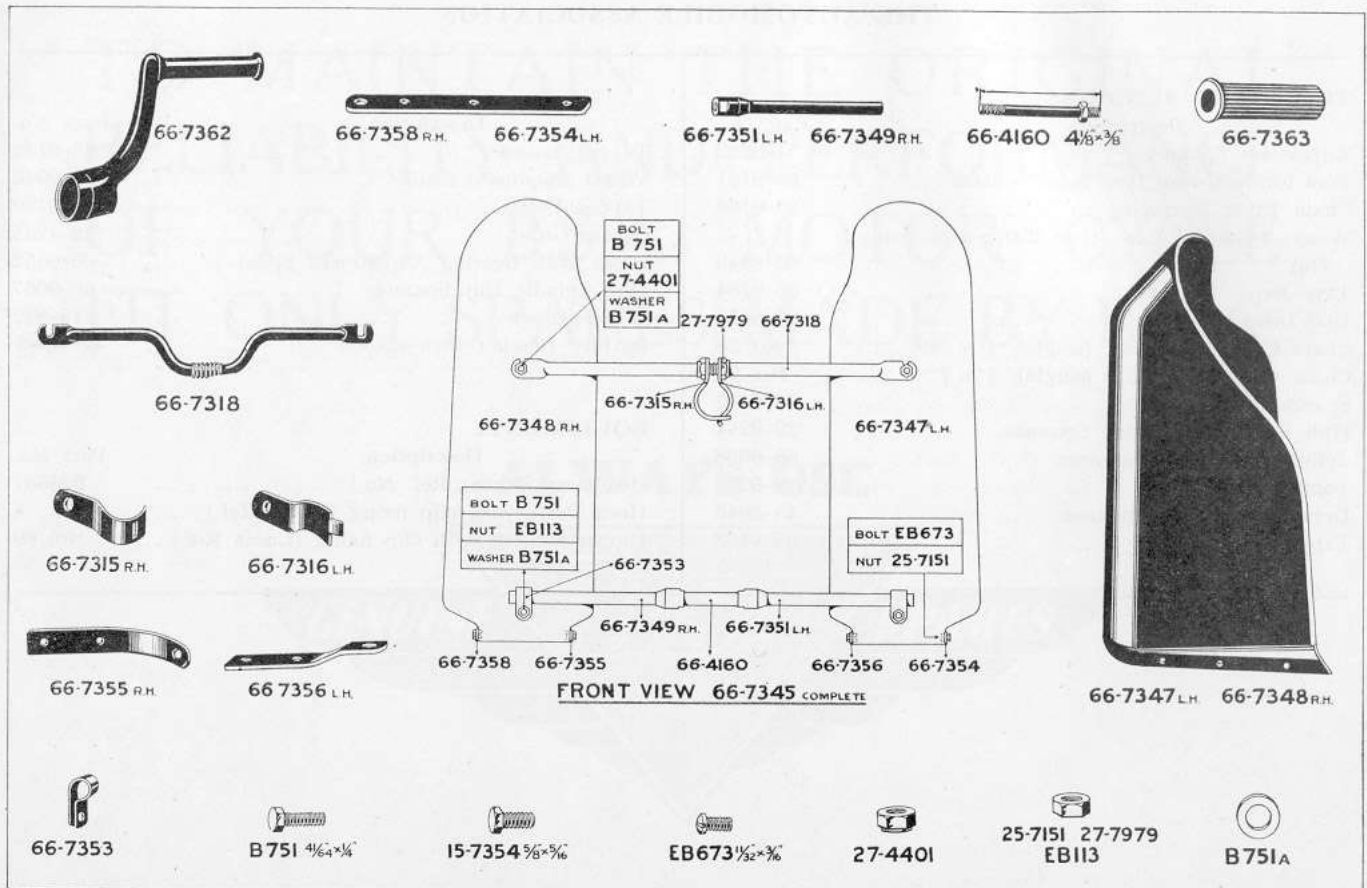
## LEGSHIELDS.

When no figures in brackets are shown one part constitutes a set.

### FOR MODEL M20 MOTOR CYCLE AS SUPPLIED TO THE AUTOMOBILE ASSOCIATION

Description	Part No.	Description	Part No.
Legshield complete assembly ... ..	66-7345	Legshield Support Tube Clip ... ..	66-7353(2)
Legshield (left-hand) ... ..	66-7347	Do. Bolt ... ..	B751(2)
Do. (right-hand) ... ..	66-7348	Do. Nut ... ..	EB113(2)
Legshield Stay complete ... ..	66-7318	Do. Washer ... ..	B751A(2)
Legshield Stay Tube Sleeve Nut ... ..	27-7979(2)	Legshield and Footrest Fixing Strap (left-hand)	66-7354
Legshield Stay Frame Clip (right-hand) ... ..	66-7315	Do. (right-hand) ... ..	66-7358
Do. (left-hand) ... ..	66-7316	Legshield Bottom Inside Strap (right-hand)...	66-7355
Legshield Stay Bolt ... ..	B751(2)	Do. (left-hand) ... ..	66-7356
Do. Washer ... ..	B751A(2)	Legshield and Strap Bolt ... ..	EB673(10)
Do. Nut ... ..	27-4401(2)	Do. Nut ... ..	25-7151(10)
Engine Plate Crankcase Bolt ... ..	66-4160	Legshield and Footrest Bolt ... ..	15-7354(2)
Legshield Bottom Support Tube complete		Footrest Bracket (for use with legshields) ...	66-7362(2)
(right-hand) ... ..	66-7349	Footrest Rubbers ... ..	66-7363(2)
Do. (left-hand) ... ..	66-7351		

# LEGSHIELDS.



**SPECIAL COMPONENTS FOR M20 MOTOR CYCLES AS SUPPLIED TO  
THE AUTOMOBILE ASSOCIATION**

**TOOLS AND SUNDRIES.**

Description.	Part No.
Adjustable Spanner ... ..	EB262
Tool for removing tyre valve centres ...	66-9161
Chain Rivet Extractor ... ..	66-9166
Wesco Type Oil Can (type 200), with fixing clip ... ..	66-9148
Tyre Repair Outfit ... ..	66-9164
Roll Insulating Tape ... ..	66-9154
Chain Connecting Link (single), $\frac{1}{2}'' \times .305''$ ...	No. 26
Chain Connecting Link (single), $\frac{5}{8}'' \times \frac{1}{4}''$ ...	No. 26
Sparking Plug Spanner ... ..	66-9132
Hub Bearing Adjusting Spanner ... ..	29-9254
Cylinder Base Nut Spanner ... ..	66-9036
Tommy Bar ... ..	29-9253
Detachable Wheel Spanner ... ..	15-8946
Tappet Spanner ... ..	65-9133

Description.	Part No.
Tappet Spanner ... ..	65-9132
Wheel Alignment Gauge ... ..	66-9042
Tappet Feelers ... ..	65-9130
Grease Gun ... ..	28-4265
Front Hub Bearing Adjustment Spanner ...	66-9052
Hub Spindle Nut Spanner ... ..	66-9067
Box Spanner ... ..	15-832
Battery Bracket with washer ... ..	66-4895

**EQUIPMENT.**

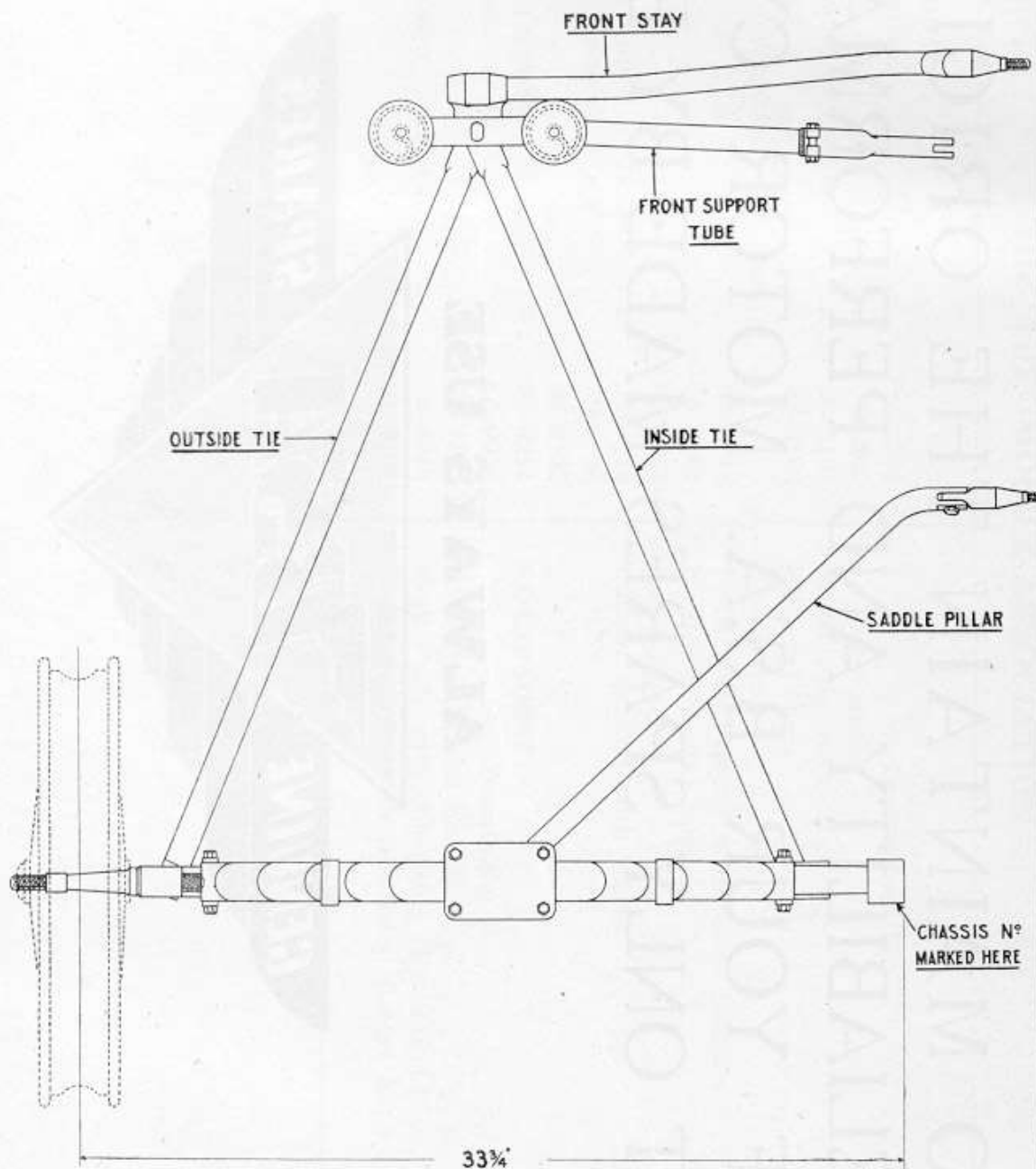
Description.	Part No.
Headlamp (Lucas Ref. No.) ... ..	055531
Horn Push, with clip fixing (Lucas Ref.) ...	No. 4
Dipper Switch, with clip fixing (Lucas Ref.) .	No. 99



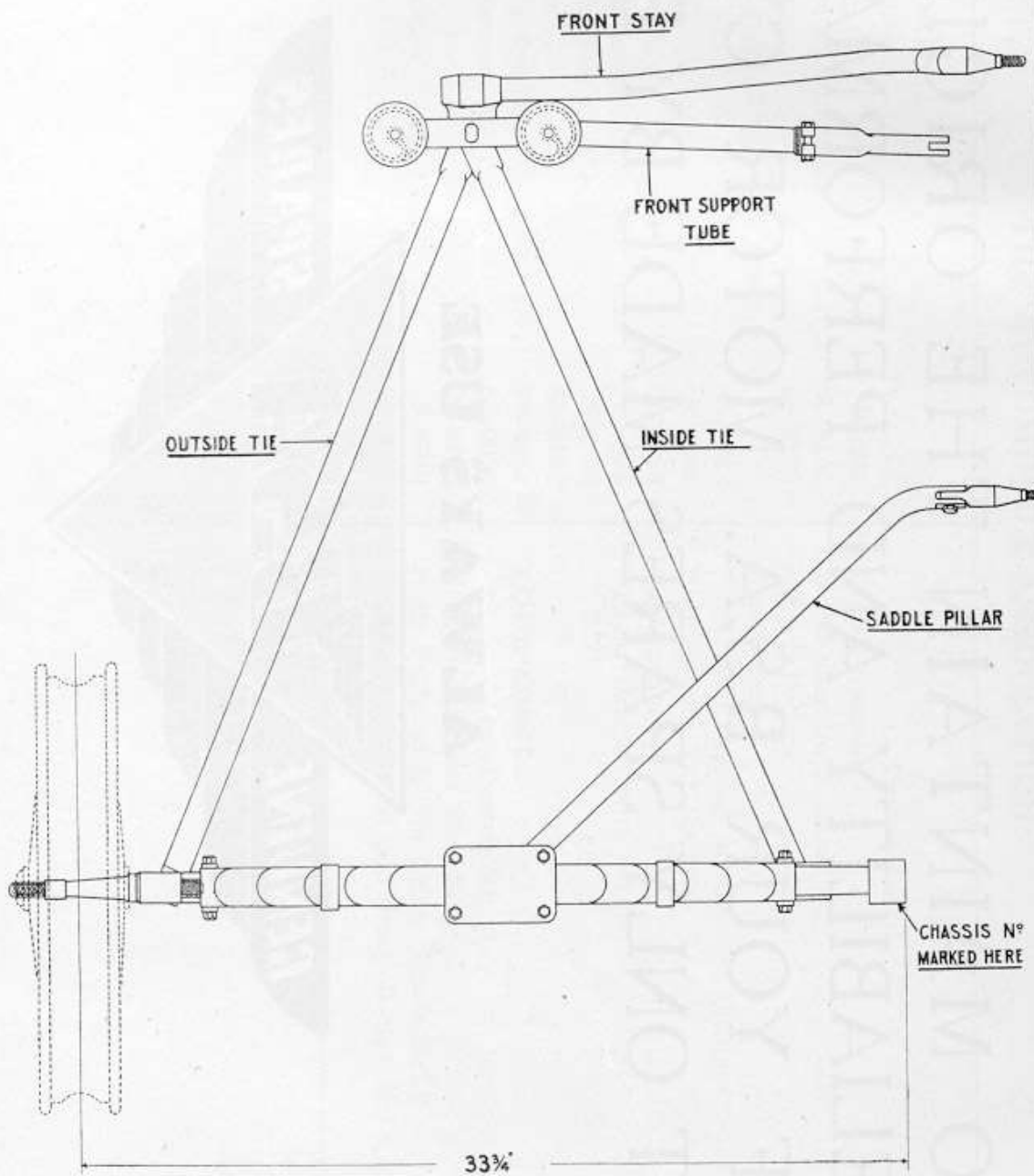
TO MAINTAIN THE ORIGINAL  
RELIABILITY AND PERFORMANCE  
OF YOUR B.S.A. MOTOR CYCLE  
FIT ONLY SPARES MADE BY B S.A.

**ALWAYS USE**





N°20. BSA. SIDECAR CHASSIS.



**N°20. BSA. SIDECAR CHASSIS.**

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## SIDECAR CHASSIS

When no figures in brackets are shown one part constitutes a set.

### FRONT STAY.

Description.	Number 20	Number 22
Front Stay, complete ...	3-1605	—
Do. (Model A7) ...	—	3-1720
Do. (Models M20-M21) ...	—	3-9274
Front Stay Cone Nut ...	N177	N177
Do. Washer (spring) ...	N176	N176
Do. Washer (plain) ...	—	24-7910
Front Connecting Lug ...	3-1373	3-1373
Do. Bolt ...	3-1372	3-1372
Do. Washer ...	—	24-5914
Do. Split Pin ...	35-713	35-713
Do. Nut ...	3-953	3-953
Do. Packing Washer ...	30-729	—
Front Connecting Lug Clip Bolt ...	3-1271	3-1271
Do. Washer (spring) ...	N572	N572

### FRONT SUPPORT TUBE.

Front Support Tube, complete with bolts and nuts ...	3-1607	—
Do. (Model A7) ...	—	3-1719
Do. (Models M20-M21) ...	—	3-1727
Front Support Tube (adjustable type) ...	3-1608	—
Do. (Model A7) ...	—	3-1716
Do. (Models M20-M21) ...	—	3-1728

Description.	Number 20	Number 22
Front Bottom Connection ...	3-1259	3-1259
Do. Bolt ...	3-1271	3-1271
Do. Nut ...	M202	M202
Front Bottom Tube Bolt (motor cycle end) ...	C2-109	C2-109
Do. Nut ...	EA82	EA82

### SADDLE PILLAR.

Saddle Pillar Tube, complete (adjustable type) ...	3-1600	3-1724
Do. Top Connection (adjustable type) ...	3-1601	3-1725
Do. Bottom Connection (adjustable type) ...	3-1603	3-1603
Do. Bottom Tube Lug ...	3-1258	3-1258
Do. Bolt ...	3-1271	3-1271
Do. Nut ...	M202	M202
Saddle Pillar Tube Bottom Lug ...	3-1252	3-1252
Do. Bolt ...	3-1289	3-1289
Do. Nut ...	M202	M202
Do. Washer (spherical) ...	3-1290(2)	3-1290(2)
Do. Washer (spring) ...	N572	15-716

# SIDECAR CHASSIS.



3-1601 3-1725



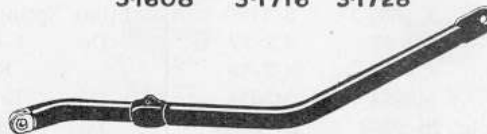
3-1603



3-1605 3-1720 3-9274



3-1608 3-1716 3-1728



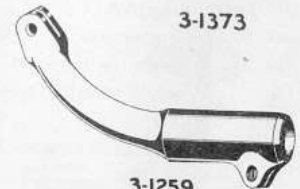
3-1600 3-1724



3-1607 3-1719 3-1727



3-1373



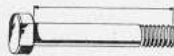
3-1259



3-1252 3-1258



3-1372-2 1/32 x 1/2



3-1289-2 3/4 x 7/16



3-1271-1 9/16 x 7/16



C2-109-1 1/4 x 3/8



3-1290



N.177  
M.202



3-953



EA82



30-729



24-5914  
24-7910



15-716 N176  
N 572



35-713

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## Sidcar Chassis—continued.

When no figures in brackets are shown one part constitutes a set.

Description.	Number 20	Number 22
Saddle Pillar Connecting Bolt ...	3-1393	3-1393
Do. Nut ...	3-1137	3-1137
Do. Washer (spring) ...	N584	N584
Do. Washer (plain) ...	—	15-8164(2)
Do. Tube Lug Bolt ...	C2-109	C2-109
Do. Nut ...	EA82	EA82
Do. Washer (spring) ...	N585	N585

### MAIN FRAME.

Axle Tube, complete ...	3-9227	3-9227
Main Rear Connection ...	3-1637	3-1700
Do. Washer (spherical) ...	C2-57	C2-57
Do. Washer (double spring) ...	C2-58	C2-58
Do. Nut ...	M365A	M365A
Main Rear Connection Grease Nipple	28-2080	28-2080
Do. Split Pin ...	35-714	35-722
Wheel Bracket ...	3-1251	3-1701
Do. Shackle Pin Bush ...	C2-104A	—

### INSIDE TIE.

Inside Tie, comprising tube liner and tube end spindle ...	3-9263	3-9263
Tube End Spindle Washer ...	24-5914	24-5914
Do. Nut ...	3-953	3-953
Do. Split Pin ...	35-713	35-713

### OUTSIDE TIE.

Description.	Number 20	Number 22
Outside Tie, comprising tube liner and tube end spindle ...	3-9264	3-9264
Tube End Spindle Washer ...	24-5914	24-5914
Do. Nut ...	3-953	3-953
Do. Split Pin ...	35-713	35-713

### FRONT SPRING (Twin).

Front Spring (7 coil), complete with bolts ...	3-1378(2)	—
Front Spring only ...	—	C2-260(2)
Do. Connecting Bolt Retaining Ring ...	3-1364(2)	—
Do. Bracket ...	—	C2-86(2)
Do. Cup ...	C2-238(4)	C2-238(2)
Do. Bolt ...	—	15-2018(4)
Do. Nut ...	—	EA80(4)
Do. Washer (spring) ...	—	N566(4)
Do. Clamp Washer ...	—	N620(4)
Do. Connecting Bolt Nut ...	EA82(4)	EA82(2)
Do. Bearer Bar ...	3-1369	3-1369
Do. Connecting Bolt Washer (spring) ...	N585(2)	N585(2)
Do. Washer (plain) ...	30-650(2)	—
Do. Connecting Bolt (short) .	—	EB144(2)

# SIDECAR CHASSIS.



3-1378



3-1369



C2-238



C2-260



3-1701



3-1251



3-1637



3-1700



C2-86



C2-104A



3-1393



C2-57



C2-109-1 1/4 x 3/8



15-2018-1 1/16 x 5/8



EB 144-1 1/16 x 3/8



28-2080



N620



24-5914  
15-8164



30-650



C2-58



N566 N584  
N585



3-1364



35-713 35-714  
35-722



3-9263

3-9264



3-1137



M365A  
3-953



EA80 EA82



3-9227

NOTE.—Figures in brackets denote number per set, *e.g.*, (2), 2 per set

### Sidecar Chassis—continued.

When no figures in brackets are shown one part constitutes a set.

#### REAR SPRING.

Description.	Number 20	Number 22
Rear Spring, with silentbloc ...	3-1639	—
Do. with bush ...	—	3-1707(2)
Rear Spring Bush ...	—	3-1706(2)
Do. Silentbloc ...	3-1628(2)	—
Do. Bolt ...	3-1455	—
Do. Nut ...	15-1166	—
Do. Split Pin ...	35-705	—
Rear Spring Shackle, complete ...	—	3-1704(2)
Do. Bush ...	—	3-1706(2)
Do. Bolt ...	—	3-1383(2)
Do. Nut ...	—	15-5753(2)
Do. Washer (spring) ...	—	N584(2)
Do. Shackle Link (plain) ...	3-1253	—
Do. do. with bolts ...	3-1453	—
Rear Spring Shackle Link Bolt Nut ...	15-1166(2)	—
Do. Split Pin ...	35-705(2)	—
Do. Shackle Link Grease Nipple ...	28-2080	28-2080(2)
Do. do. Distance Piece ...	3-944	—
Do. Clamp Plate ...	3-955	—
Do. Stirrup Bolt ...	3-1169(2)	—
Do. Washer (spring) ...	N585(4)	—
Do. Nut ...	EA82(4)	—
Do. Gaiter and Laces ...	C2-105(2)	—

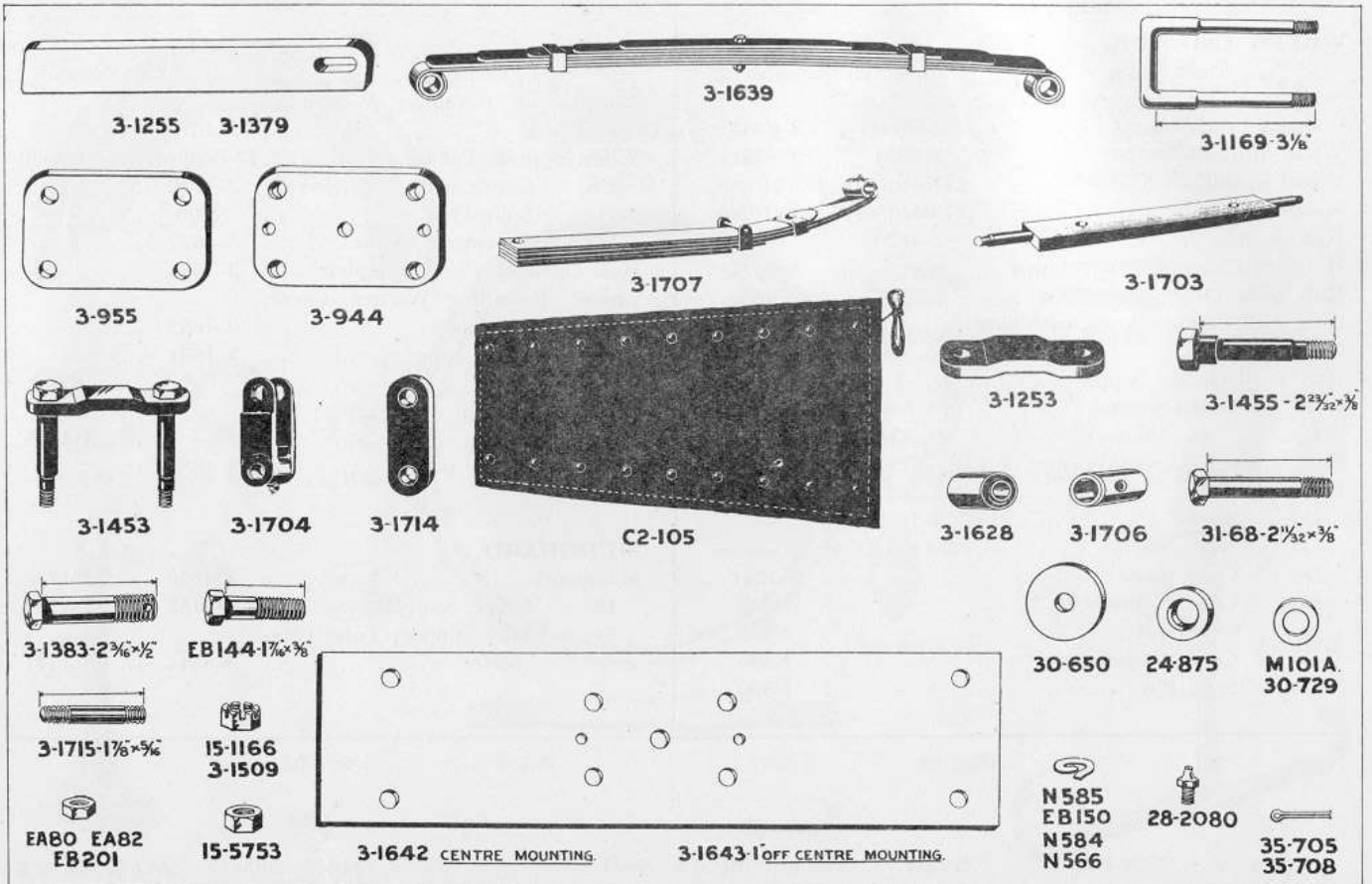
Description.	Number 20	Number 22
Rear Spring Bottom Clamp Plate (when box mounted central) ...	3-1642	—
Do. Bottom Clamp Plate (when box mounted 1" offcentre) ...	3-1643	—
Clamp Plate Bolt Washer ...	30-729(4)	—
Rear Bearer Bar ...	—	3-1703
Do. Nut ...	—	3-1509(2)
Do. Split Pin ...	—	35-708(2)
Do. Nut ...	—	EA82(2)
Do. Washer (spring) ...	—	N585(2)
Do. Washer (plain) ...	—	M101A(2)
Do. Thrust Washer ...	—	24-875(2)
Do. Clamp Washer ...	—	30-650(2)
Rear Spring Plate ...	—	3-1714(4)
Do. Clamp Stud ...	—	3-1715(8)
Do. Nut ...	—	EA80(8)
Do. Washer (spring) ...	—	N566(8)
Rear Bearer Bar Connecting Bolt ...	—	31-68(2)

#### SIDECAR STAND.

Description.	Number 20	Number 22
Sidecar Stand ...	3-1255	3-1379
Stand Bolt ...	EB144	EB144
Do. Nut ...	EB201	EB201
Do. Washer (spring) ...	EB150	EB150



# SIDECAR CHASSIS.



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# Sidecar Chassis—continued.

When no figures in brackets are shown one part constitutes a set.

## WHEEL AND HUB.

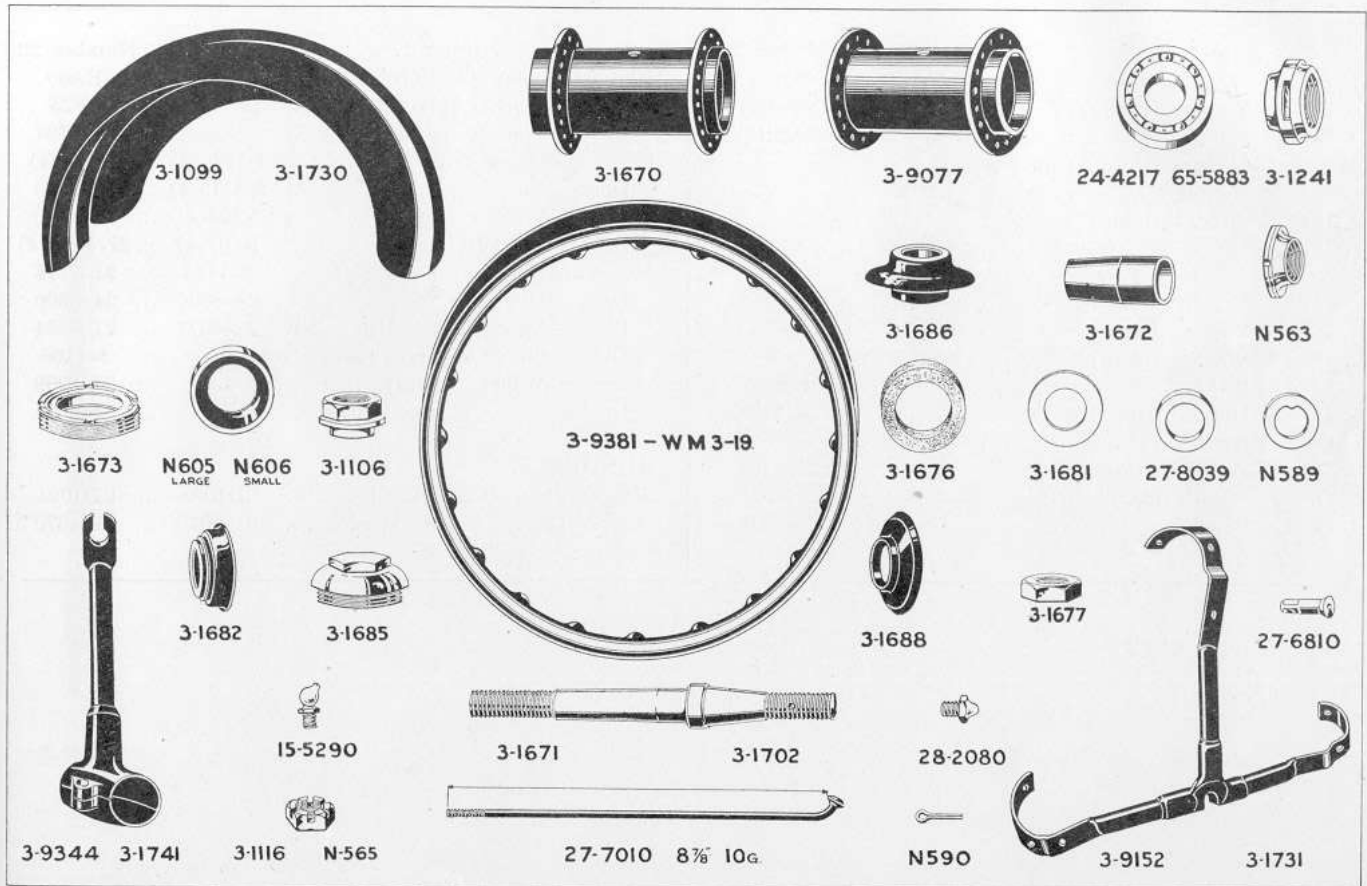
Description.	Number 20	Number 22
Sidecar Wheel, complete less tyre,		
spindle and bearing ... ..	3-9386	3-9380
Wheel Rim (WM3-19) ... ..	3-9381	3-9381
Wheel Spoke... ..	27-7010(40)	27-7010(40)
Spoke Nipple ... ..	27-6810(40)	27-6810(40)
Hub Shell ... ..	3-1670-	—
Hub Shell, complete with cups ...	—	3-9077
Hub Balls (31) ... ..	—	$\frac{1}{4}$ " diam.
Hub Shell Grease Nipple, with loose		
locknut ... ..	15-5290	—
Hub Shell Grease Nipple ... ..	—	28-2080
Do. Bearing (inner) ... ..	65-5883	—
Do. do. (outer) ... ..	24-4217	—
Hub Grease Retaining Washer (felt)	3-1676(2)	—
Hub Spindle ... ..	3-1671	3-1702
Do. Sleeve ... ..	3-1672	—
Do. Nut ... ..	3-1106(2)	—
Do. Cone (fixed) ... ..	—	3-1241
Do. Cone (adjusting) ... ..	—	N563
Do. Cone Nut... ..	—	N565
Do. Cone Washer ... ..	—	N589
Do. Split Pin ... ..	—	N590

Description.	Number 20	Number 22
Hub Grease Retaining Washer		
Holder ... ..	3-1673	—
Wheel Spindle Packing Washer ...	27-8039(3)	27-8039
Do. Castle Nut ... ..	3-1116	3-1116
Do. Split Pin ... ..	N590	N590
Do. Bearing Locknut ... ..	3-1677	—
Hub Distance Piece, complete ...	3-1686	—
Grease Retaining Washer Cover,		
complete ... ..	3-1682	—
Do. Inner Ring ... ..	3-1681	—
Hub Cup (large) ... ..	—	N605
Do. (small) ... ..	—	N606
Hub Shell Cap ... ..	—	3-1685
Hub End Cover (large) ... ..	3-1688	—

## MUDGUARD.

Mudguard ... ..	3-1099	3-1730
Do. Stays, complete ... ..	3-9152	3-1731
Do. Stay Support Tube, com-		
plete ... ..	3-9344	3-1741

# SIDECAR CHASSIS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Sidecar Chassis—continued.

When no figures in brackets are shown one part constitutes a set.

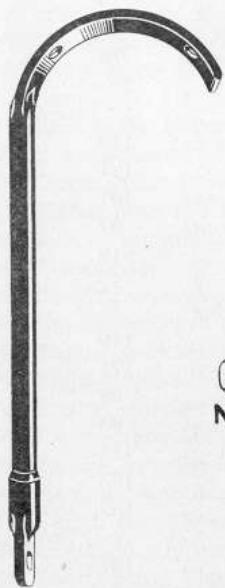
Description.	Number 20	Number 22
Support Tube Lug Bolt ...	N555(2)	N555(2)
Do. Washer (spring) ...	N566(2)	N566(2)
Do. Nut ...	EA80(2)	EA80(2)
Mudguard Upright Stay, complete (outer) ...	3-9355	—
Do. Strengthening Plate (top) ...	3-1117	—
Do. do. (front) ...	3-1118	—
Do. do. (rear) ...	3-1119	—
Do. Upright Stay Screw ...	30-988(2)	1-5945(2)
Do. Washer (spring) ...	N574(2)	K197(2)
Do. Washer (plain) ...	N607(2)	27-8560(2)
Do. Nut ...	EB113(2)	M263(2)
Do. Upright Stay Bolt ...	M413	28-2338
Do. Nut ...	EA80	EA80
Do. Washer (spring) ...	N566	24-8784
Do. do. (plain) ...	30-650	M625
Do. Rear Stay Bolt ...	M413	28-2338

Description.	Number 20	Number 22
Mudguard Rear Stay Bolt Nut ...	EA80	EA80
Do. Washer (plain) ...	30-650	M625
Do. Washer (spring) ...	N566	24-8784
Front and Rear Stay Screw ...	3-1120(4)	1-5945(4)
Do. Nut ...	EB113(4)	M263(4)
Do. Washer (spring) ...	N574(4)	K197(4)
Do. Washer (plain) ...	N607(4)	27-8560(4)
Mudguard Support Tube Bolt ...	3-1115	31-7275
Do. Distance Nut ...	24-5860	24-5860
Do. Support Bolt Nut ...	27-6974	27-6974
Do. do. Lug and Spindle Nut ...	—	3-1106
Do. Washer (plain) ...	—	27-8039
Do. Stay Packing Washer ...	—	N620(2)

#### SUNDRIES.

Sidecar Lamp (Lucas Ref.) ...	LD109A	LD109A
Sidecar Lamp Packing Washer ...	31-4070	31-4070

# SIDECAR CHASSIS.



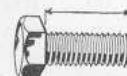
3-9355



3-1120  $1\frac{1}{16} \times \frac{1}{4}$  30-988  $1\frac{1}{32} \times \frac{1}{4}$



28-2338  $2\frac{3}{32} \times \frac{5}{16}$



3-1115  $1\frac{1}{4} \times \frac{7}{16}$



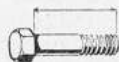
M413  $\frac{3}{4} \times \frac{5}{16}$



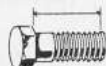
3-1106



27-6974



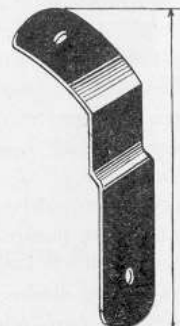
N555  $1\frac{3}{16} \times \frac{5}{16}$



31-7275  $1 \times \frac{7}{16}$



I-5945  $\frac{1}{16} \times \frac{1}{4}$



K197 N566  
N574 24-8784



27-8039 27-8560  
N607 N620  
M625 30-650



EA80 EB113  
M263 24-5860

3-1117  $5\frac{9}{16}$   
3-1118  $4\frac{9}{16}$   
3-1119  $4\frac{9}{16}$