

M.G. No. 4  
Issue 1

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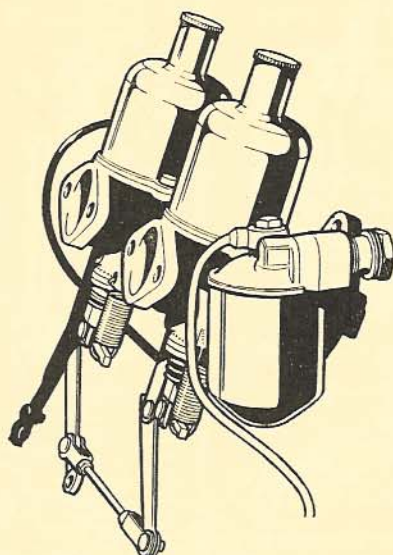


# CARBURETTORS

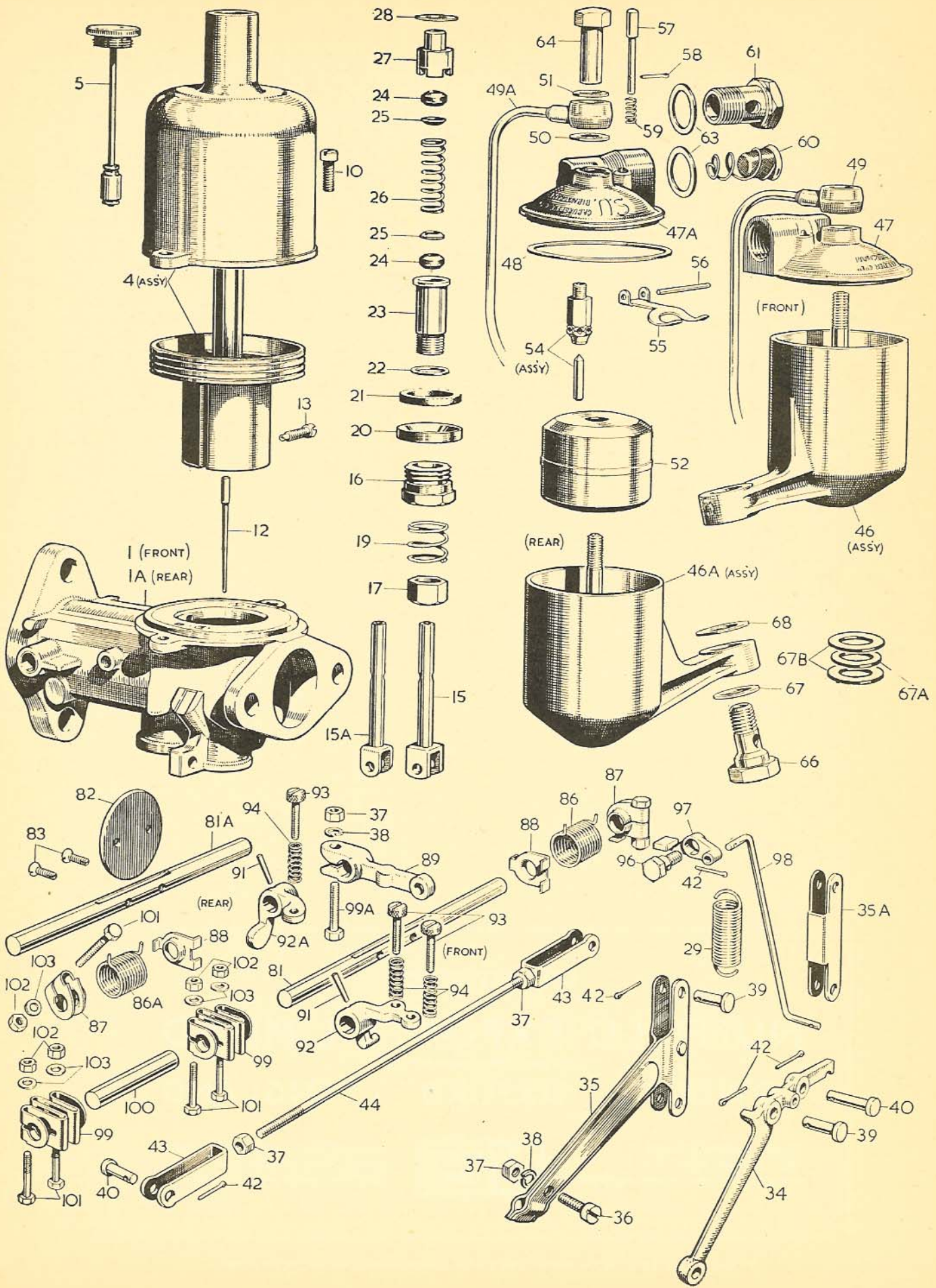
FITTED TO THE

## M.G. $1\frac{1}{4}$ LITRE TOURER

(TYPE H.2. SPECIFICATION No. AUC.480)



AUTHORISED DISTRIBUTOR :





M.G.  $1\frac{1}{4}$  LITRE TOURER Pair of Carburetters.

## Specification No. AUC.480

Illus. No.	Part No.	Qty. off	DESCRIPTION	Illus. No.	Part No.	Qty. off	DESCRIPTION
—	<b>Spec.</b> <b>AUC.480 R</b> } <b>AUC.480 F</b> }	1	<b>Carburettor complete—front.</b>	49A	3203 AS.	1	<b>Float-Chamber Sub-assembly—continued</b>
—		1	<b>Carburettor complete—rear.</b>	50	1928	2	Drain tube and banjo union—rear carburettor.
			<b>BODY SUB-ASSEMBLY</b>	51	1557	1	Serrated fibre washer.
1	AUC.6081	1	Body—bare—front (3478/1).	52	1123	2	Plain washer—aluminium.
1A	AUC.6080	1	Body—bare—rear (3478).	54	AUC.1121	2	Float.
			<b>SUCTION CHAMBER AND PISTON SUB-ASSEMBLY</b>	55	1980	2	Float needle and seat assembly (1859/1121).
4	AUC. 8005	2	Suction chamber and piston assembly—polished (3370—F142—3355).	56	1153	2	Float hinged lever.
5	AUC.8100	2	Oil cap assembly—Mk. II.	57	1149	2	Float hinged lever pin.
10	175	4	Suction chamber securing screw.	58	1175	2	Float tickler pin.
12	ES	2	Jet needle—standard.	59	1151	2	Split pin for tickler.
13	149	2	Jet needle locking screw.	60	139	2	Float tickler pin spring.
			<b>JET SUB-ASSEMBLY</b>	61	698	2	Filter.
15	†1394/112	2	Jet with head—solid jet head.	63	141	4	Banjo bolt.
15A	4931/112	1	Jet with head—pressed head.	64	1867	2	Banjo bolt fibre washer.
16	3232	2	Jet screw.	66	1541/3	2	Cap nut—air vent.
17	121	2	Jet adjusting nut.	67	4642	2	Holding-up bolt—float-chamber.
19	114	2	Jet adjusting lock spring.	67A	5026	2	Holding-up bolt washer—aluminium.
20	117	2	Jet sealing ring—brass.	67B	5027	4	Brass skid washer—holding-up bolt.
21	118	2	Jet sealing ring—cork.	68	130	2	Red fibre washer—holding-up bolt.
22	3233	2	Jet copper washer—bottom half.				Holding-up bolt washer—fibre.
23	3231	2	Jet bearing—bottom half.	81	1918	1	<b>THROTTLE SPINDLE, COUPLINGS AND LEVER SUB-ASSEMBLY</b>
24	120	4	Jet gland washer—cork.	81A	3054	1	Throttle spindle—front carburettor.
25	119	4	Jet gland washer—brass.	82	169	2	Throttle spindle—rear carburettor.
26	1158	2	Jet gland spring.	83	1358	2	Throttle disc.
27	3230	2	Jet bearing—top half.	N.I.	1380	2	Throttle disc screw.
28	122	2	Jet copper washer—top half.	N.I.	3351	1	Collar for return spring.
29	3117	2	Return spring—jet lever.	N.I.	3352	1	Return spring—front.
			<b>JET LEVER AND LINK SUB-ASSEMBLY</b>	N.I.	3350	2	Return spring—rear.
34	3504/2	2	Jet lever.	N.I.	542	2	Sleeve.
35	3444	1	Jet link with rivet.	86	4782	1	Screw for collar (4 B.A.).
35A	3419	1	Jet link.	86A	4781	1	Return spring—throttle—front carburettor.
36	1453	1	2 B.A. cheese-head screw—jet link.	87	4771/1	2	Return spring—throttle—rear carburettor.
37	156	3	2 B.A. nut—jet link.	88	4770	2	Retainer clip with bolt (669), nut (673), washer (4612).
38	246	1	2 B.A. spring washer—jet link.	89	3272/2	2	Anchor plate—throttle return spring.
39	381	4	Pivot pin—short.	89	3272/2	1	Throttle lever (clip-on)— $\frac{1}{16}$ " spindle.
40	†108	4	Pivot pin—long.	37	156	1	Throttle lever (clip-on)— $\frac{1}{16}$ " spindle.
42	109	10	Split pin ( $\frac{1}{16}$ ").	38	246	1	Nut (2 B.A.).
43	256	2	Fork—jet connection.	91	106	2	Spring washer (2 B.A.).
44	1851	1	Connecting rod—jet lever.	92A	199/4	1	Taper pin.
			<b>FLOAT-CHAMBER SUB-ASSEMBLY</b>	92	3437	1	Throttle stop—rear carburettor.
46	3495	1	Float-chamber—bare—with stud and plug—front carburettor.	93	521	3	Throttle stop—front carburettor.
46A	3496	1	Float-chamber—bare—with stud and plug—rear carburettor.	94	451	3	Stop adjusting screw—long.
47	1160	1	Float-chamber lid—front.	96	AUC.3471	1	Adjusting screw spring.
47A	1161	1	Float-chamber lid—rear.	97	3502	1	Pivot bolt—intermediate jet and throttle (3471).
48	1147	2	Oakenstrong washer—lid.	98	3525	1	Rocking lever.
49	3202 AS.	1	Drain tube and banjo union—front carburettor.	99	4334	2	Link rod—intermediate jet and throttle.
				99A	694	1	Coupling (folded type) assembly.
				100	4393/1	1	Throttle lever bolt (2 B.A.).
				101	669	1	Connecting rod.
				102	673	6	Bolt (4 B.A.).
				103	4612	6	Nut (4 B.A.).
						6	Plain washer.

† Replaced by Part No. 4931/112.

‡ Used with solid jet head (Part No. 1394/112). Replaced by Part No. 381 (pivot pin—short) when pressed jet head (Part No. 4931/112) is fitted.

Finish.—P.=Polished suction chamber.

Washer—aluminium (Part No. 4642) superseded by Part No. 5026 (1), 5027 (2) commencing November, 1952.

Return springs (Part Nos. 3351 and 3352) and sleeve (Part No. 3350) superseded by Part Nos. 4781 (front) and 4782 (rear), commencing June, 1950.

Collar (Part No. 1380) and screw (Part No. 542) superseded by retainer clip (Part No. 4771/1) commencing June, 1950.

SOLE EXPORTERS:

NUFFIELD EXPORTS LIMITED

*Proprietors: Morris Motors Limited*

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