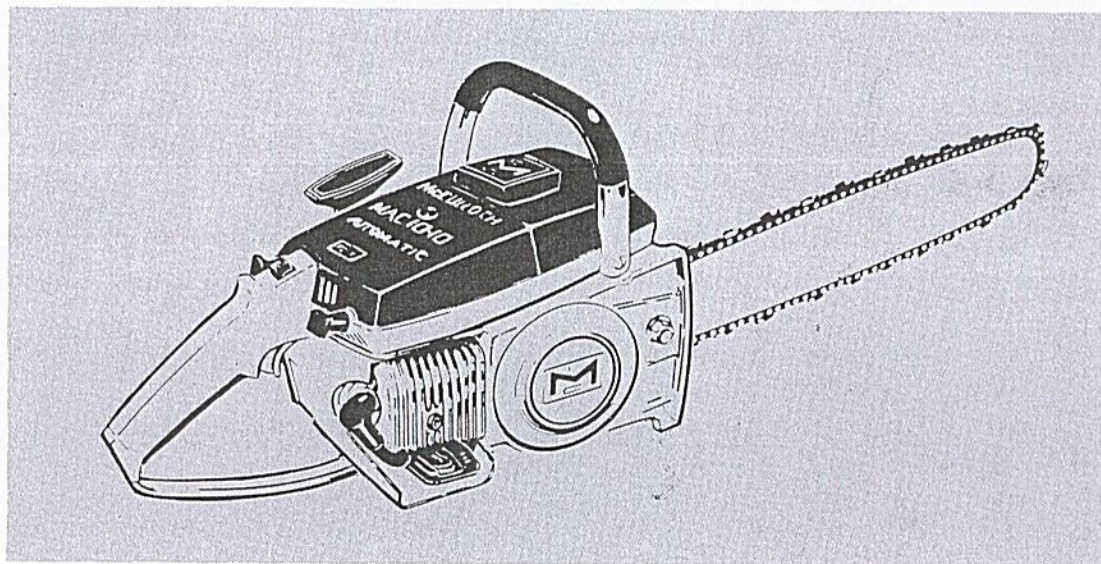


MAC 10-10 L & MAC 10-10 LA Chain Saws

MODEL 600001 - SERIAL NUMBERS PREFIXED 10-
MODEL 600002 - SERIAL NUMBERS PREFIXED 10-

ILLUSTRATED PARTS LIST



JULY 1971

The policy of McCulloch Corporation is one of continual improvement in design, manufacturing and engineering advancement wherever possible to assure still finer two-cycle power tools. Hence, specifications, equipment, colors, design and manufacturer's suggested list prices are subject to change without notice and McCulloch Corporation reserves the right to make such changes without prior notification or obligation to backfit or supply backfit components for units previously shipped from the factory.

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MAC 10-10L MAC 10-10LA

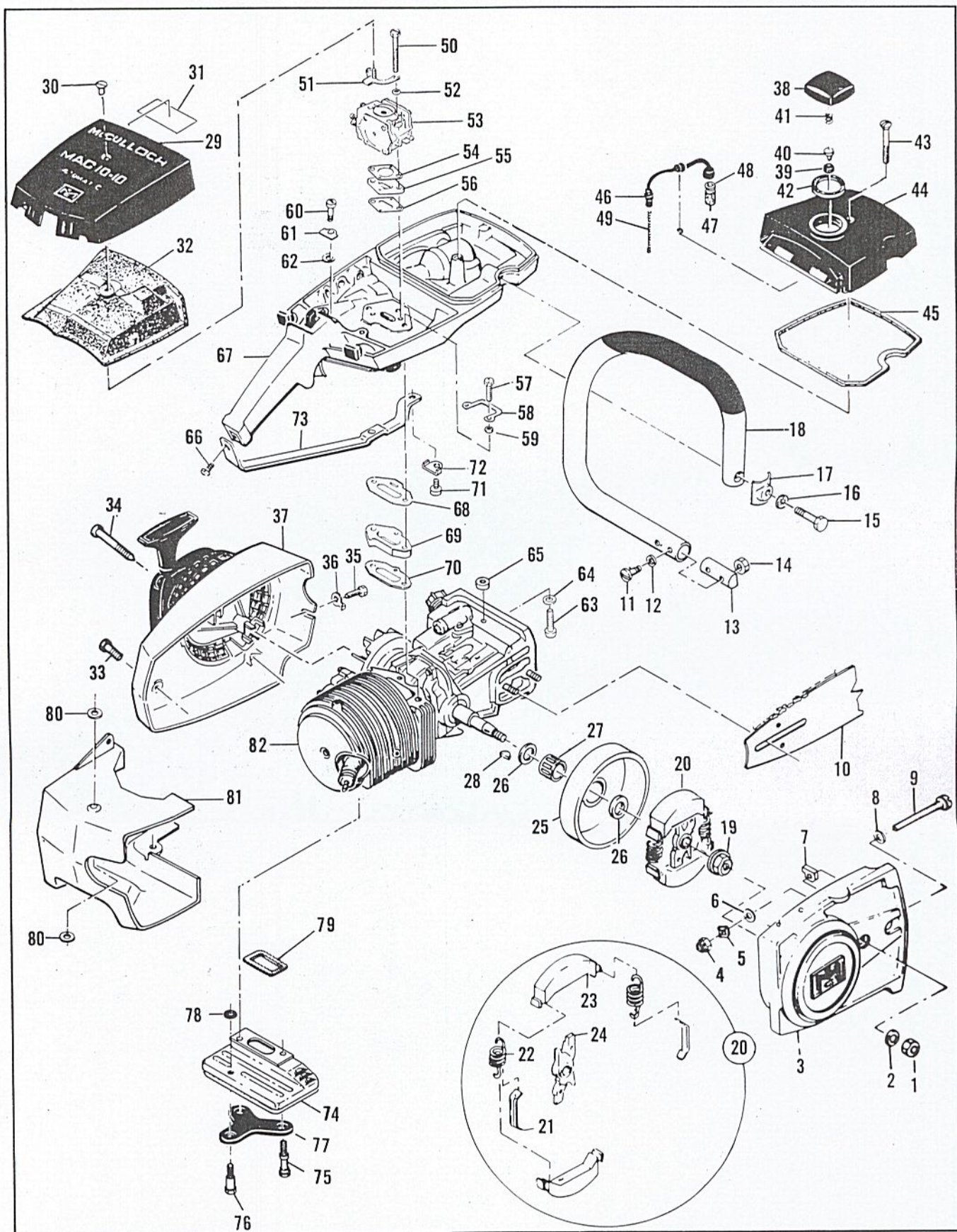


Figure 1. General

FIGURE 1. GENERAL

Item No.	Part Number	Description	Units Per Assy
1	110454	Nut - Hex 5/16-24	2
2	100440	Washer - 5/16	2
3	84530	Clutch Guard Assy	1
4	102067	. Nut - Hex 10-24	1
5	110387	. Washer - Wavey	1
6	100002	. Washer - #10	1
7	61705	. Nut - Bar adjustment	1
8	110264	. Washer - #10	1
9	102144	. Screw - Bar adjustment	1
10		Bar & Chain Assy (see Figure 6)	
11	102761	Screw - Hex hd 10-24 x 7/8	2
12	100352	Washer - #10	2
13	61678	Plug - Nut retainer	1
14	101326	Nut - Hex 10-24	2
15	102130	Screw - Hex hd 1/4-20 x 1-1/2	1
16	100153	Lockwasher - 1/4	1
17	63484	Clamp - Frame	1
18	84269	Frame & Grip Assy	1
19	110703	Nut - Hex 3/8-24	1
20	84682	Clutch Assy	1
21	64583	. Retainer - Spring	2
22	83223	. Spring - Clutch	2
23	67233	. Shoe - Clutch	2
24	62204C	. Rotor Assy	1
25	65370	Kit - Sprocket & Drum	1
26	61692	. Shim	2
27	110330	Bearing	1
28	103879	Key - Woodruff	1
29	69033	Cover Assy - Air cleaner	1
30	65813	. Nut - Cover	1
31	68177	Plate - Instruction	1
32	66774	Filter - Air	1
33	110684	Screw - Pan hd 10-24 x 3/8	1
34	62978	Screw - Special	3
35	102762	Screw - Hex hd 10-24 x 1/2	1
36	69890	Lockplate	1
37		Fan Housing & Starter Assy (see Figure 2)	
38	68531	Cap Assy - Fuel	1
39	68533	. Plug	1
40	63041	. Valve	1
41	63040	. Spring	1
42	69767	. Gasket	1

Item No.	Part Number	Description	Units Per Assy
43	110334	Screw - Oval hd 12-24 x 1-3/4	1
44	69684	Cover - Fuel tank	1
45	69345	Gasket - Cover	1
46	64848	Hose Assy - Fuel	1
47	63932	. Filter - Fuel	1
48	100440	. Washer	1
49	67944	Spring - Hose	1
50	103357	Screw - Hex hd 10-24 x 2-1/4	2
51	68807	Bracket Assy	1
52	24236	Washer - Special	2
53		Carburetor Assy (see Figure 4)	
54	83059	Gasket - Carburetor	1
55	84078	Spacer - Carburetor	1
56	84081	Gasket - Spacer	1
57	110570	Screw - Hex hd 12-24 x 1-3/8	2
58	68582	Lockplate	1
59	102115	Washer - #12	2
60	110568	Screw - Hex hd 12-24 x 1-1/8	1
61	69516	Lockplate	1
62	64856	Washer - Special	1
63	110713	Screw - Skt hd 10-24 x 7/8	1
64	100003	Washer - #10	1
65	69772	Spacer - Fuel tank	1
66	106078	Screw - Pan hd 10-24 x 7/16	1
67		Fuel Tank Assy (see Figure 3)	
68	84082	Gasket - Fuel tank	1
69	84079	Insulator - Fuel tank	1
70	84082	Gasket - Insulator	1
71	110566	Screw - Hex hd 12-24 x 5/8	1
72	68508	Lockplate	1
73	85007	Brace - Handle	1
74	68512	Muffler Assy	1
75	67838	. Screw - Muffler long	1
76	67837	. Screw - Muffler short	1
77	83993	. Lockplate	1
78	63993	Gasket - Muffler screw	1
79	84007	Gasket - Muffler	1
80	68581	Insulator - Shroud	2
81	85731	Shroud	1
82		Powerhead Assy (see Figure 5)	

MAC 10-10L MAC 10-10LA

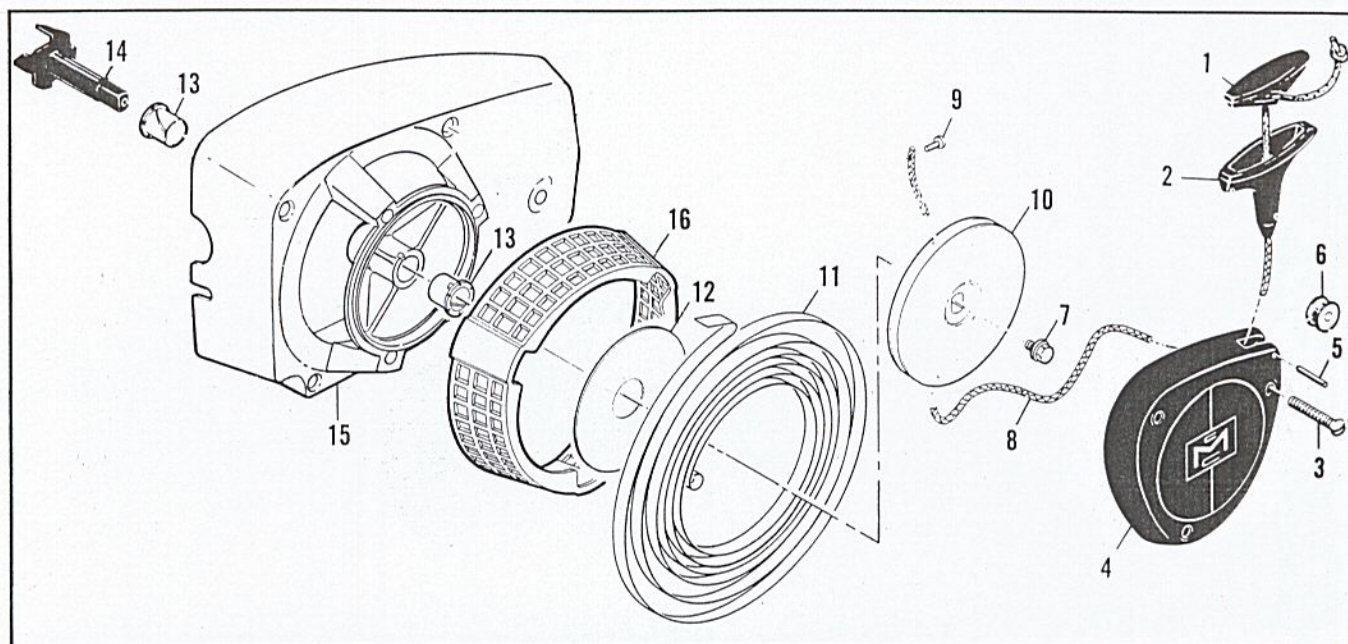


Figure 2. Fan Housing & Starter Assemblies

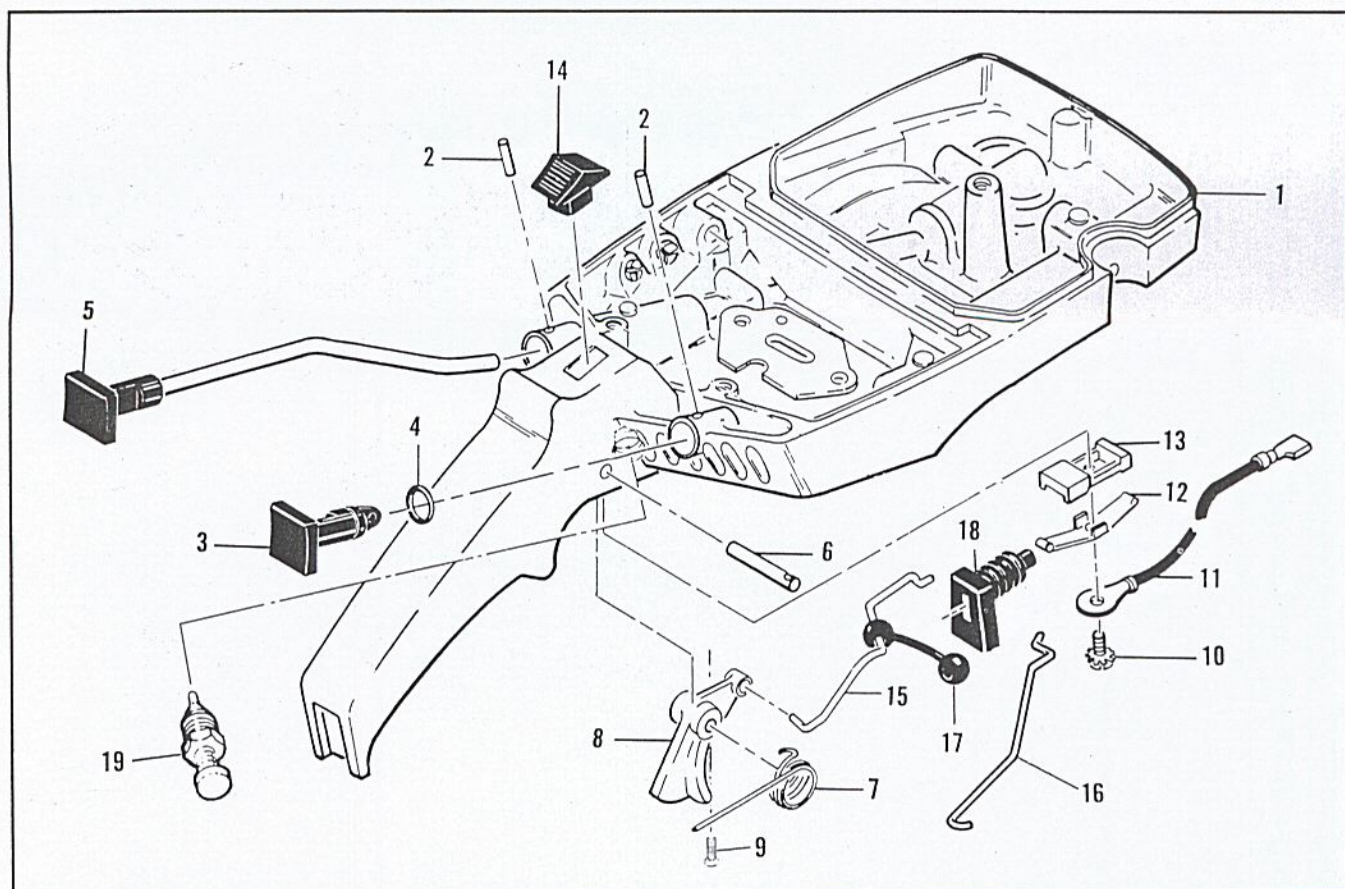


Figure 3. Fuel Tank Assembly

FIGURE 2. FAN HOUSING & STARTER ASSEMBLIES

Item No.	Part Number	Description	Units Per Assy
1	62191A	Insert - Handle	1
2	62190A	Handle - Starter	1
3	110646	Screw - Oval hd 8-32 x 1-1/8	3
4	85729	Cover Assy - Starter	1
5	110657	. Pin - Roll	1
6	84051	. Pulley - Rope	1
7	110529	Screw - Hex hd 10-24 x 1/2	1

Item No.	Part Number	Description	Units Per Assy
8	69964	Rope - Starter	1
9	110470	Rivet - Rope	1
10	85122	Drum - Starter	1
11	83334	Spring - Rewind	1
12	83994	Shield - Spring	1
13	57535	Bushing - Shaft	2
14	83748	Shaft - Starter	1
15	86051	Kit - Fan housing	1
16	85676	. Guard - Sawdust	1

FIGURE 3. FUEL TANK ASSEMBLY

Item No.	Part Number	Description	Units Per Assy
1	84183	Fuel Tank Assy	1
2	105673	Pin - Roll	2
3	69041	Button - Choke	1
4	101056	"O" Ring	1
5	64871	Button & Rod Assy	1
6	110378	Pin - Roll	1
7	85400	Spring - Throttle return	1
8	67224	Trigger	1
9	110668	Screw - Fil hd 8-36 x 5/8	1

Item No.	Part Number	Description	Units Per Assy
10	103672	Screw - Fil hd 8-32 x 1/2	1
11	62973A	Wire Assy - Stop switch	1
12	62451	Contact - Switch	1
13	62950A	Base - Switch	1
14	62951	Button - Switch	1
15	85107	Rod - Throttle	1
16	69042	Rod - Choke	1
17	69043	Snubber - Control rod	1
18	68522	Seal - Throttle rod	1
19	85451	Throttle Latch Assy	1

MAC 10-10L MAC 10-10LA

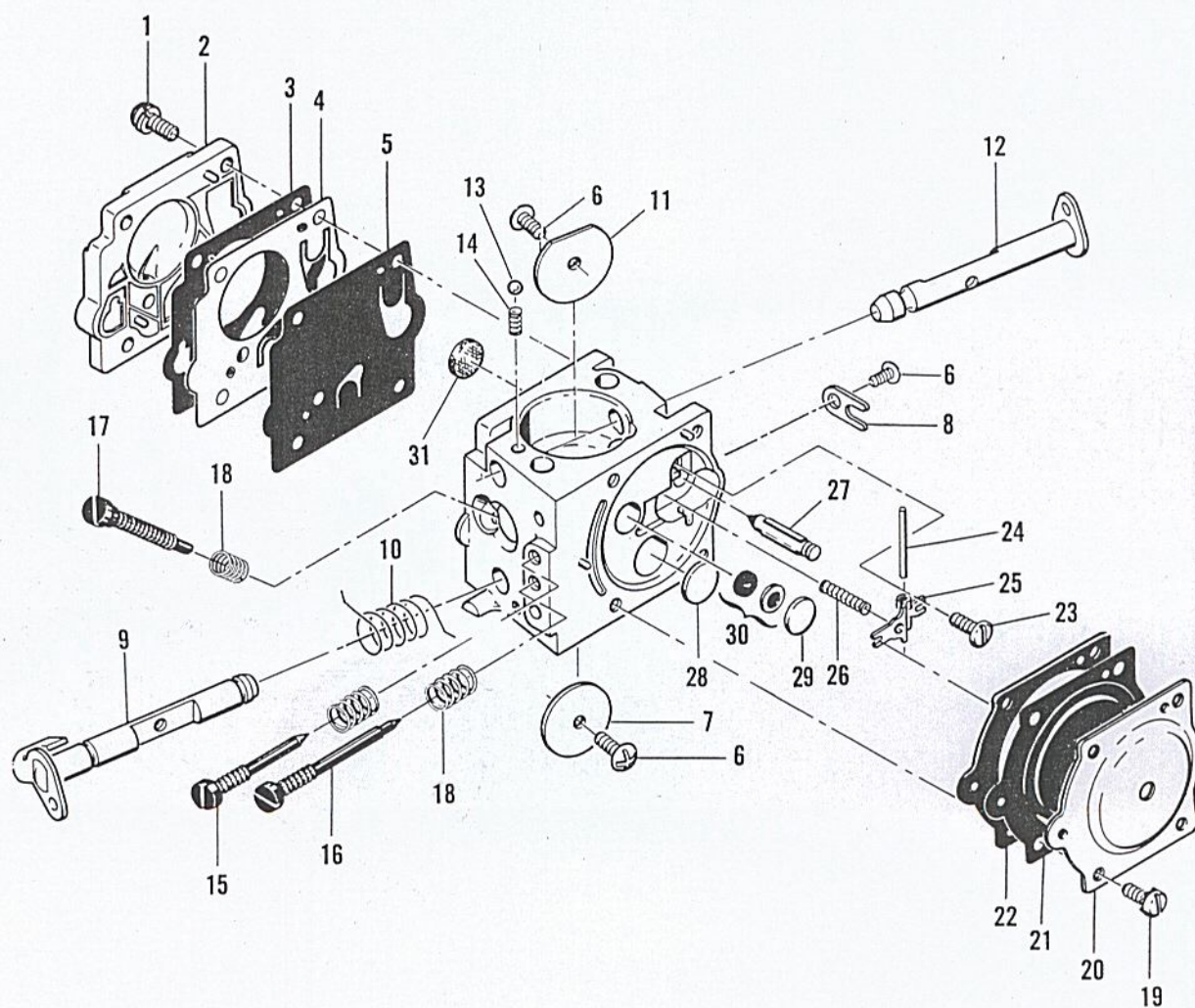


Figure 4. Carburetor Assembly

FIGURE 4. CARBURETOR ASSEMBLY

Item No.	Part Number	Description	Units Per Assy
	85720	Carburetor Assy	1
1	67501	. Screw - Pump cover	4
2	83760	. Cover - Pump	1
3	*67495	. Gasket - Cover	1
4	*67498	. Diaphragm - Check valve	1
5	*83114	. Diaphragm - Fuel pump	1
6	*47690	. Screw - Plate	3
7	83762	. Plate - Throttle	1
8	67489	. Clip - Shaft	1
9	67486	. Shaft Assy - Throttle	1
10	*85981	. Spring - Throttle shaft	1
11	67490	. Plate - Choke	1
12	67488	. Shaft Assy - Choke	1
13	*100302	. Ball - Choke friction	1
14	*67504	. Spring - Choke friction	1
15	*68104	. Needle - High speed	1
16	*68105	. Needle - Idle	1
17	68106	. Screw - Idle speed	1

Item No.	Part Number	Description	Units Per Assy
18	*67502	. Spring - Needle	3
19	70798	. Screw - Diaphragm cover	4
20	83761	. Cover - Diaphragm	1
21	*67499	. Diaphragm - Metering	1
22	*67496	. Gasket - Diaphragm	1
23	*67500	. Screw - Lever pin	1
24	*67508	. Pin - Lever	1
25	*67509	. Lever - Metering	1
26	*67503	. Spring - Lever	1
27	*67491	. Valve - Needle	1
28	*71690	. Plug - 3/8	1
29	*69506	. Plug - 5/16	1
30	83758	. Kit - Valve & Seat Assy	1
31	*67507	. Screen - Fuel	1
	*67482	Gasket Set	
	83764	Repair Kit	

*Indicates parts included in Repair Kit, P/N 83764

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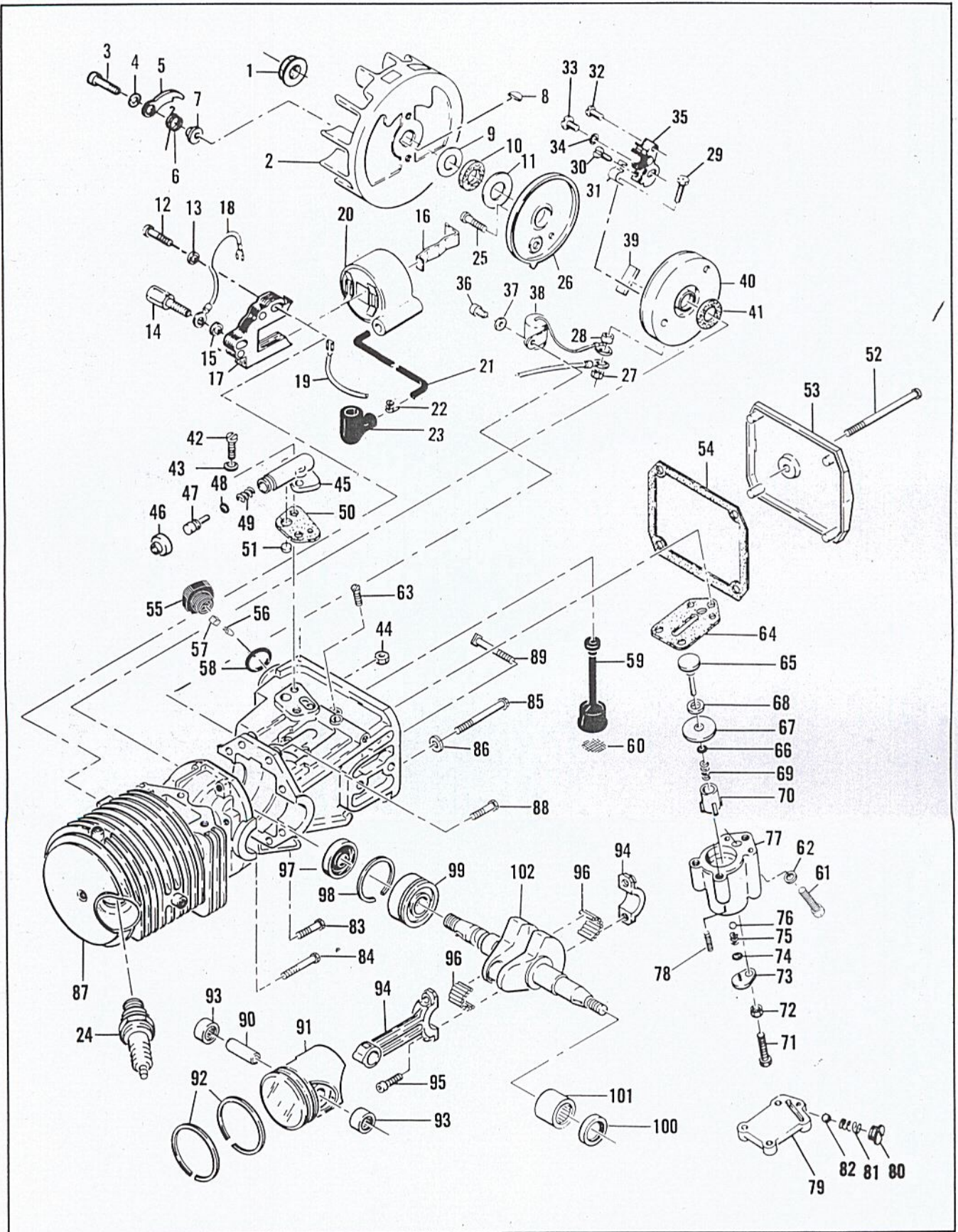


Figure 5. Powerhead Assembly

FIGURE 5. POWERHEAD ASSEMBLY

Item No.	Part Number	Description	Units Per Assy
1	110703	Nut - Hex 3/8-24	1
2	84681	Flywheel	1
3	110713	Screw - Skt hd 10-24 x 7/8	2
4	83241	Washer - Special	2
5	67546	Pawl - Starter	2
6	67545	Spring - Pawl	2
7	67547	Pivot - Pawl	2
8	103879	Key - Woodruff	1
9	67057	Washer - Thrust	1
10	67056	Seal - Braker box cover	1
11	67054	Washer - Thrust	1
12	110127	Screw - Hex hd 10-24 x 7/8 (SEMS)	1
13	100003	Washer - #10	1
14	83512	Stud - Special	1
15	100003	Washer - #10	1
16	51253	Retainer - Coil	1
17	85138	Lamination Assy	1
18	62819	Wire Assy - Ground	1
19	69344	Wire Assy - Primary	1
20	84972	Kit - Coil	1
21	50120	. Wire Assy - Spark plug	1
22	55061	. . Connector	1
23	55060	. . Boot	1
24	63097	Spark Plug - AC CS45T	1
25	110349	Screw - Rd hd 8-32 x 3/4	1
26	62362	Cover - Breaker box	1
27	100298	Nut - Hex 6-32	1
28	62365	Spacer - Breaker	1
29	110346	Screw - Hex hd 6-32 x 3/4	1
30	110489	Screw - Pan hd 6-32 x 7/16 s/t	1
31	83126	Strap - Conduction	1
32	100934	Screw - Rd hd 8-32 x 3/8	1
33	110445	Screw - Truss hd 8-32 x 3/8	1
34	105976	Washer - #8	1
35	66231	Breaker Assy	1
36	103672	Screw - Fil hd 8-32 x 1/2 (SEMS)	1
37	100080	Washer - #8	1
38	85358	Condenser	1
39	54184	Wiper - Cam	1
40	84329	Box - Breaker	1
41	67051	Seal - Breaker box	1
42	110623	Screw - Fil hd 8-32 x 1/2	2
43	105976	Washer - #8	2
44	100955	Nut - Hex 8-32	1
45	84156	Housing - Pump	1
46	62262	Cap - Housing	1
47	62266	Plunger - Pump	1
48	101056	"O" Ring	1
49	66687	Spring - Pump	1
50	62230	Gasket - Pump	1
51	62909	Valve - Pump	1
52	110291	Screw - Pan hd 10-24 x 2-5/8	1

Item No.	Part Number	Description	Units Per Assy
53	63072	Cover - Oil tank	1
54	62116	Gasket - Cover	1
55	68809	Cap - Oil tank	1
56	110737	. Clip - Plug	1
57	84953	. Plug - Cap	1
58	101148	"O" Ring	1
59	62123B	Hose Assy - Oil	1
60	51506	. Screen	1
61	**110713	Screw - Skt hd 10-24 x 7/8	1
62	**24236	Washer - Special	1
63	*110333	Screw - Oval hd 8-32 x 1/2	3
64	**83790	Gasket - Pump	1
	*62274	Gasket - Pump	1
	**83786	Pump Assy - Pulse	1
65	**60260A	. Piston Assy - Pump	1
66	**104001	. "O" Ring	1
67	**60263	. Ring - Piston	1
68	**60937	. Washer - Teflon	1
69	**60259	. Spring - Piston	1
70	**62227	. Sleeve - Adjustment	1
71	**110386	. Screw - Hex hd 8-32 x 1	1
72	**100251	. Nut - Hex 8-32	1
73	**62407	. Cover - Outlet valve	1
74	**106104	. "O" Ring	1
75	**62885A	. Spring - Outlet valve	1
76	**102809	. Ball	1
77	**83787	. Body Assy - Pump	1
78	**110643	. Screw - Set	1
79	**68711	Body Assy - Check valve	1
80	*68714	. Screw - Special	1
81	*63034	. Spring - Check valve	1
82	*100071	. Ball - 5/32 dia	1
83	110288	Screw Assy - Hex 8-32 x 3/4	1
84	110618	Screw Assy - Hex 8-32 x 1-3/8	1
85	62105	Screw Assy - Sealing	4
86	62842	. Washer - Sealing	4
87	**84113	Crankcase Assy	1
	*69993	Crankcase Assy	1
88	110288	. Screw Assy - Hex 8-32 x 3/4	2
89	62065	. Bolt - Bar mounting	2
90	61649	Pin - Piston	1
91	69212	Piston Assy	1
92	62814	. Ring Set - Piston	1
93	103085	. Bearing - Needle	2
94	65401	Connecting Rod Assy	1
95	61627A	. Screw - Skt hd special	2
96	63225	. Roller - Needle (set of 20)	1
97	67906	Seal - Oil	1
98	63464	Ring - Snap	1
99	67905	Bearing - Ball	1
100	110260	Seal - Oil	1
101	104357	Bearing - Needle	1
102	85125	Crankshaft	1

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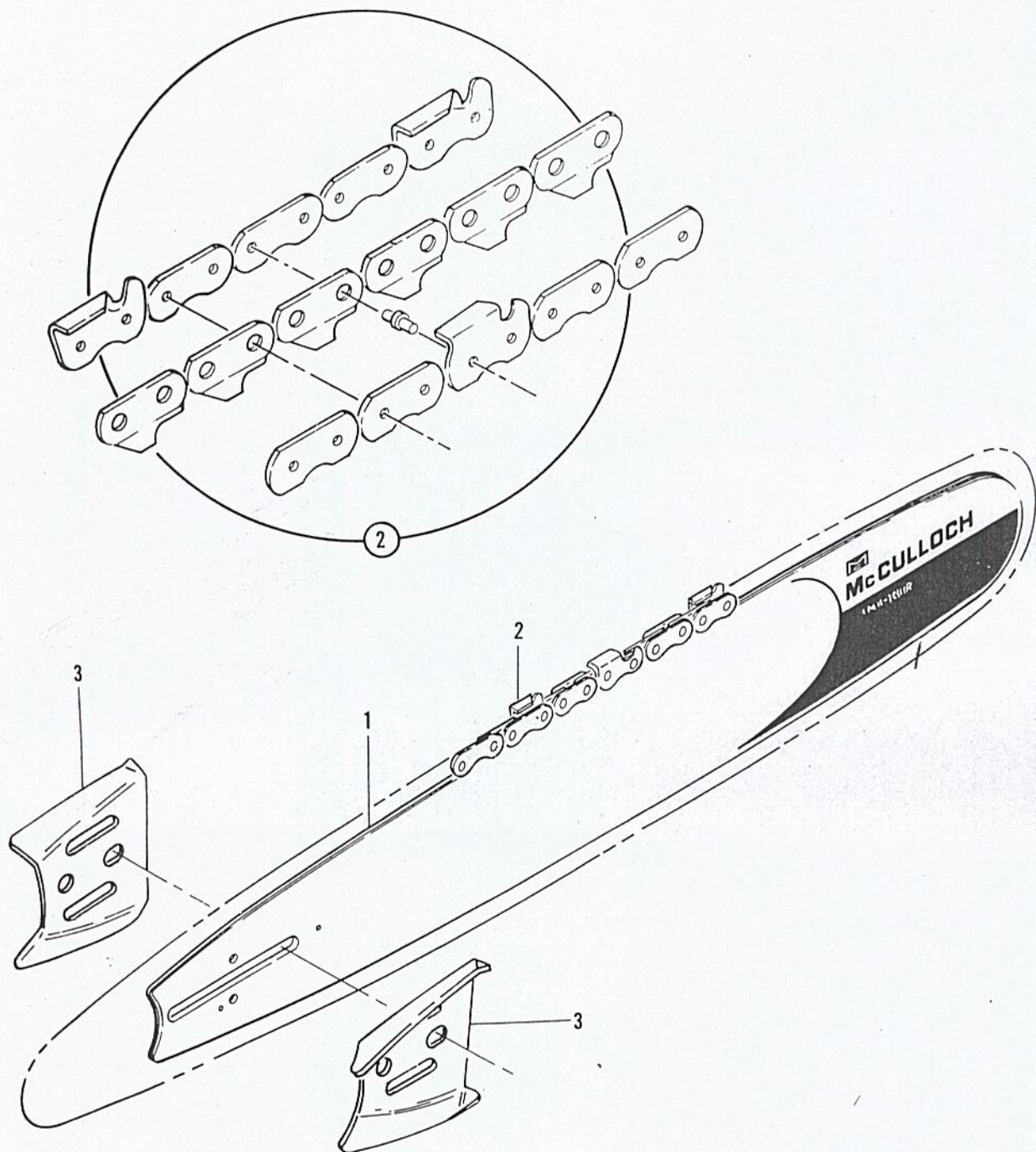


Figure 6. Bar & Chain Assembly

FIGURE 6. BAR AND CHAIN ASSEMBLIES

Item No.	Part Number	Description	Units Per Assy
1	63541	Bar	
2	62556M	Chain Assy	

Item No.	Part Number	Description	Units Per Assy
	64330	Set - Bar Plate	1
3	64325	. Plate - Bar	2

SERVICE SPECIFICATIONS

Spark Plug Gap	-----	0.025 in.
Lamination Gap	-----	0.010 to 0.015 in.
Breaker Point Gap	-----	0.018 in.
Carburetor Adjustment		
Idle Needle	- Preliminary adjustment 1 turn open. Adjust for smooth idle and acceleration.	
Main Needle	- Preliminary adjustment 1 turn open. Adjust for maximum power under load.	
Torque Values		
Flywheel Nut	-----	240 to 300 inch-pounds
Clutch Nut	-----	160 to 170 inch-pounds
Connecting Rod Screws	-----	65 to 70 inch-pounds

ACCESSORIES

Part Number	Description
85726	Manual - Owner's
63746	Scrench
63341A	Kit - Spike
62827	Wrench
65712	Guide - Timing
63432	Spark Plug - AC CS42T
65778	Spark Plug - AC CS41T
69210	Piston Assy - 0.020 in. oversize
62813	. Ring Set - Piston 0.020 in. oversize

Part Number	Description
69211	Piston Assy - 0.030 in. oversize
62812	. Ring Set - Piston 0.030 in. oversize
63084	Manual - Shop
69058	Kit - Wrap around frame
69191	Kit - Pressure test adaptor
83406	Kit - Spark arrester screen
84453	Kit - Piston tool
68863	Kit - Reed muffler
64872	Grip - Handle