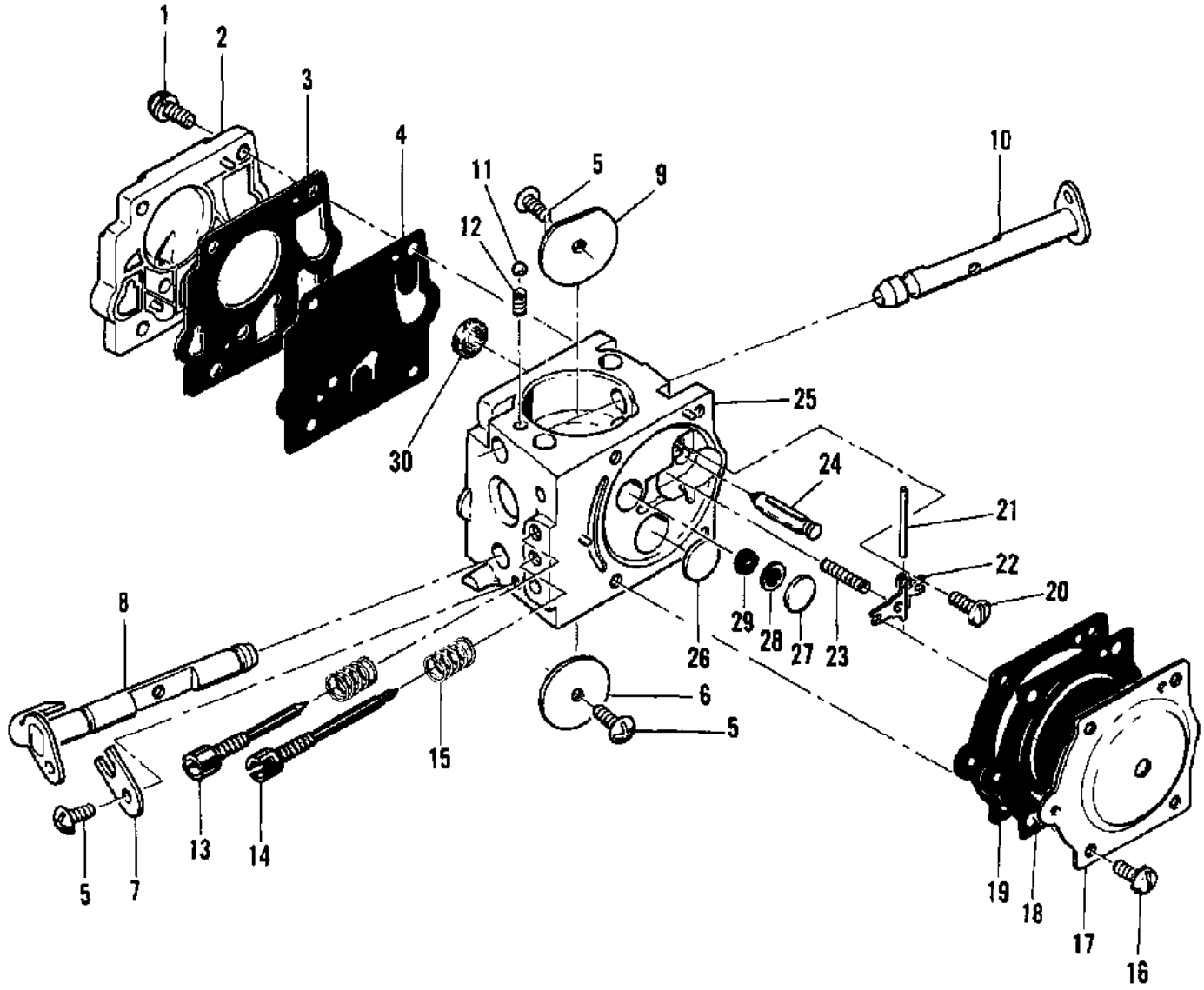


No
Diagram
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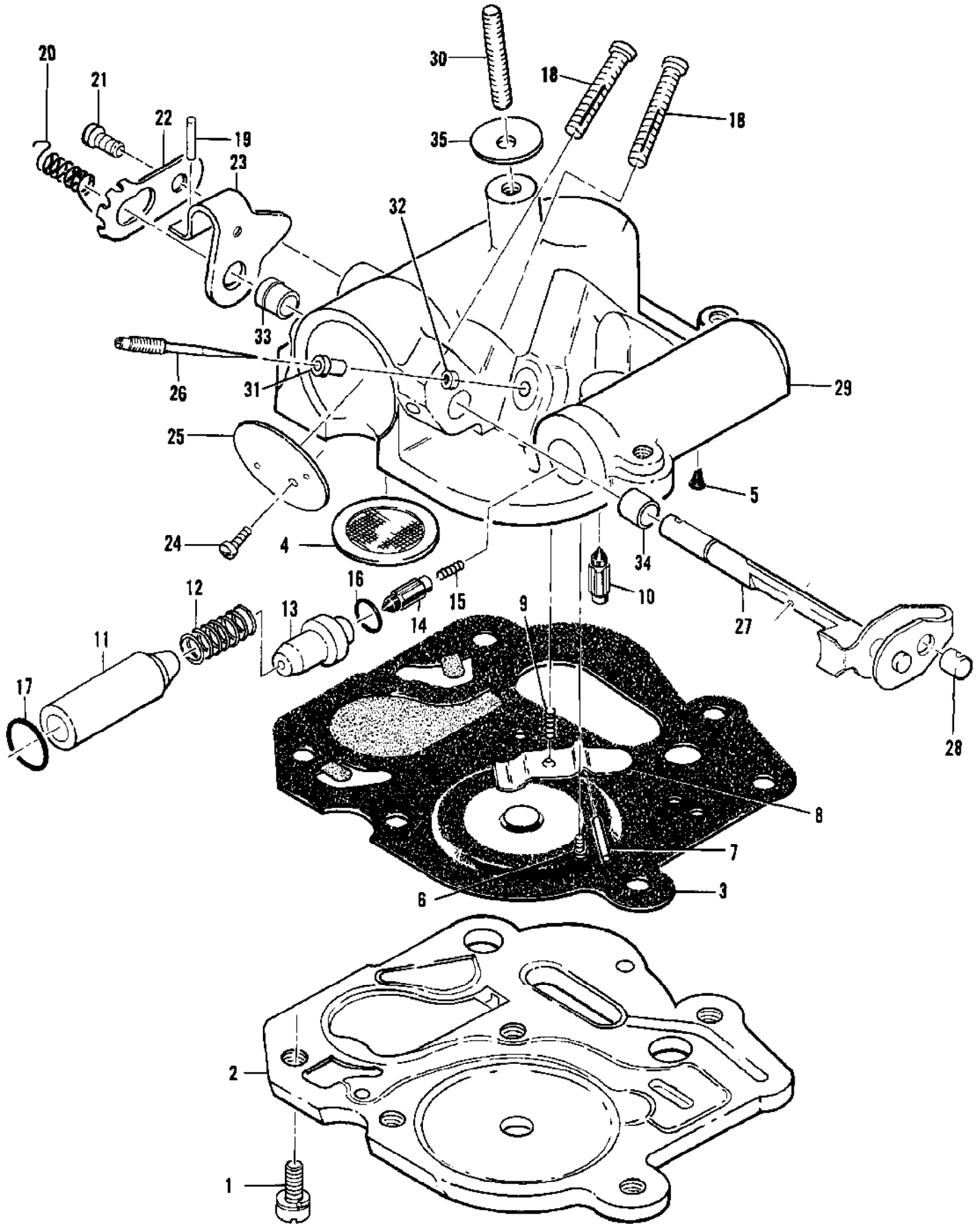
Parts List
Only

Ref #	Part Number	Qty	Description
	83434		Manual - Owner's
	62827		Wrench - Screwdriver
	63746		Scrench
	63341A		Kit - Spike
	65325		Baffle - Spark arrester
	69058		Kit - Wrap-around frame
	65712		Guide - Timing
	63432		Spark Plug - AC CS 42T
	65778		Spark Plug - AC CS 41T
	69210		Piston Assy - 0.020 in. oversize
	62813		Ring Set - Piston 0.020 in. oversize
	103512	2	Bearing - Needle
	69211		Piston Assy - 0.030 in. oversize
	62812		Ring Set - Piston 0.030 in. oversize
	103512	2	Bearing - Needle

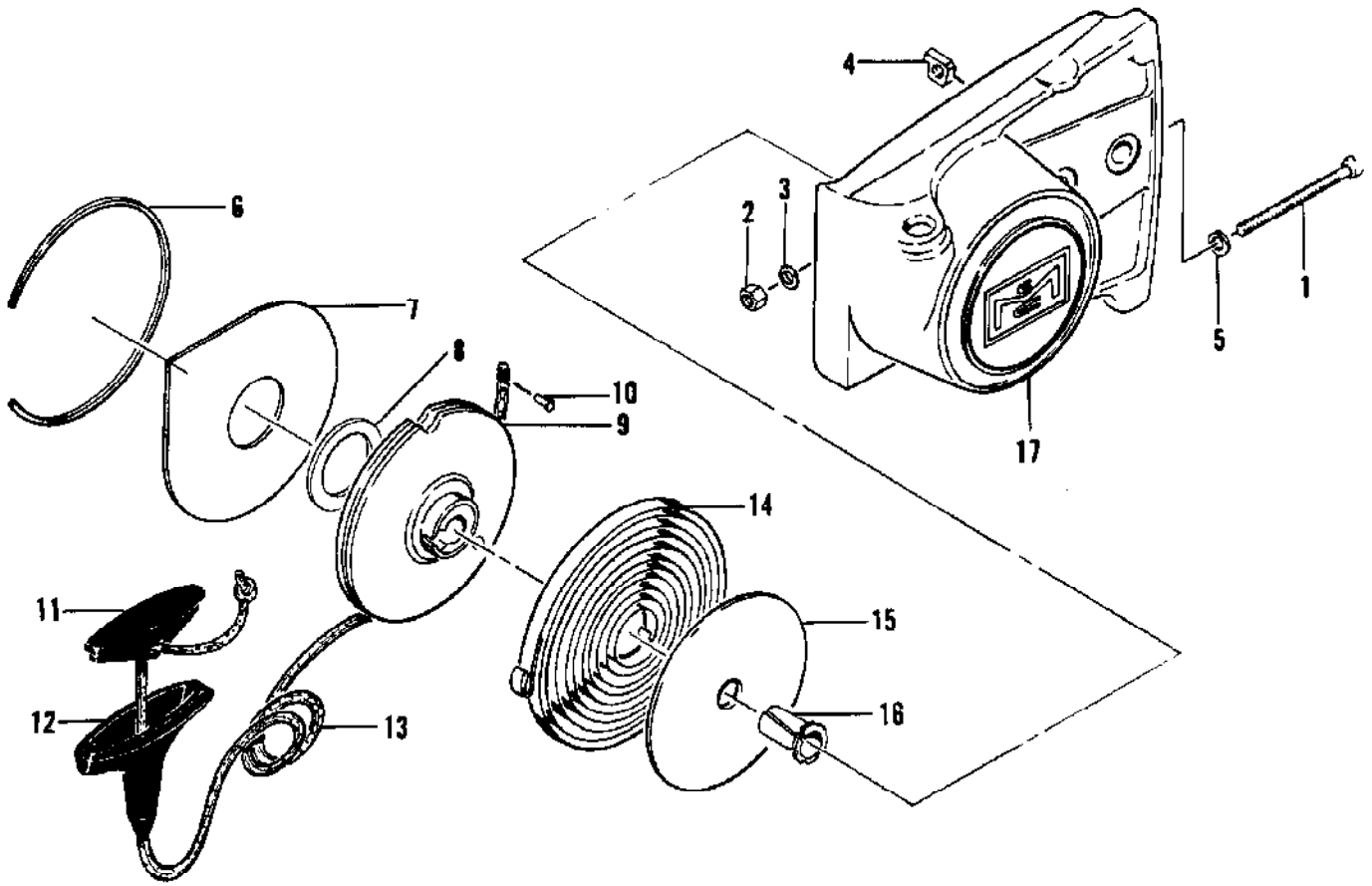


Ref #	Part Number	Qty	Description
	67379	1	Carburetor Assy (McCulloch SDC-2)
1	67501	4	Screw - Pump cover
2	83760	1	Cover - Pump
3	67495	1	Gasket - Cover
4	83114	1	Diaphragm - Fuel pump
5	47690	3	Screw - Plate
6	67487	1	Plate - Throttle
7	67489	1	Clip - Shaft
8	67486	1	Shaft Assy - Throttle
9	67490	1	Plate - Choke
10	67488	1	Shaft Assy - Choke
11	100302	1	Ball - Choke friction
12	67504	1	Spring - Choke
13	67506	1	Needle - High speed
14	67505	1	Needle - Idle
15	67502	2	Spring - Needle
16	70798	4	Screw - Diaphragm cover
17	83761	1	Cover - Diaphragm
18	67499	1	Diaphragm - Metering
19	67496	1	Gasket - Diaphragm
20	67500	1	Screw - Lever pin
21	67508	1	Pin - Lever
22	67509	1	Lever - Metering
23	67503	1	Spring - Lever
24	67491	1	Valve - Needle
25	67483	1	Body Assy - Carburetor
26	71690	1	Plug - 3/8
27	69506	1	Plug - 5/16
28	69203	1	Seat Assy
29	69204	1	Valve
30	67507	1	Screen - Fuel
	67482		Gasket Set
	67481		Repair Kit

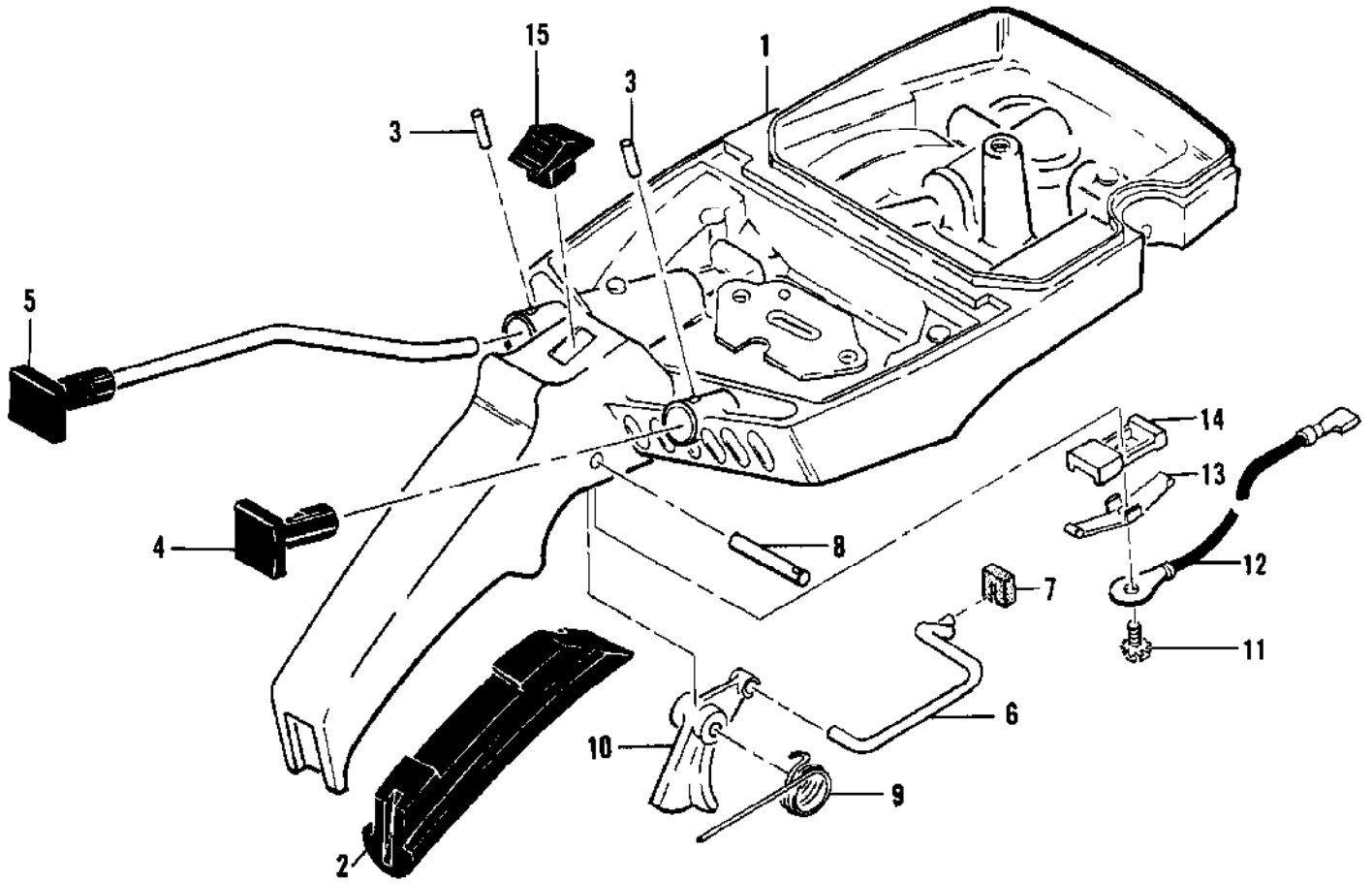
Ref #	Part Number	Qty	Description
	66503	1	Carburetor Assy (McCulloch Double Needle)
1	110397	5	Screw - Pan hd 8-32 x 7/16 (SEMS)
2	65597	1	Plate - Carburetor base
3	67357	1	Diaphragm Assy - Pump
4	66796	1	Seal - Capillary
5	63041	1	Valve - Primer
6	63041	1	Valve - Primer
7	106136	1	Ring
8	65868	1	Set - Ball and seat
9	66153	1	Seat
10	61151	1	Ball
11	104728	1	Screw - Bind hd 6-32 x 1/4
12	110337	1	Pin - Inlet lever
13	62310	1	Lever - Inlet
14	62923A	1	Spring - Inlet lever
15	63038	1	Valve - Inlet needle
16	65677	1	Retainer - Primer plug
17	65617	1	Plug - Primer
18	105617	1	"O" Ring
19	101289	1	Ring - Retaining
20	65859	1	Spring - Plunger
21	66552	1	Plunger - Primer
22	59796	2	"O" Ring
	66551	1	"O" Ring
23	67116	1	Seal - "V" Packing
24	110483	1	Screw - Adjusting
25	65445	1	Needle - Main fuel
26	104001	1	"O" Ring
27	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
28	62290A	1	Plate - Throttle
29	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
30	65430	1	Lever - Throttle
31	65431	1	Needle - Metering
32	62975	1	Swivel - Needle
33	65428	1	Shaft Assy - Carburetor
34	66504	1	Body Assy - Carburetor
35	65432	1	Orifice - Air
36	66569	1	Orifice - Fuel
37	59796	1	"O" Ring
38	65724	1	Stud - Carburetor
39	62368	2	Bushing
40	67062	1	Seal - Air cleaner stud



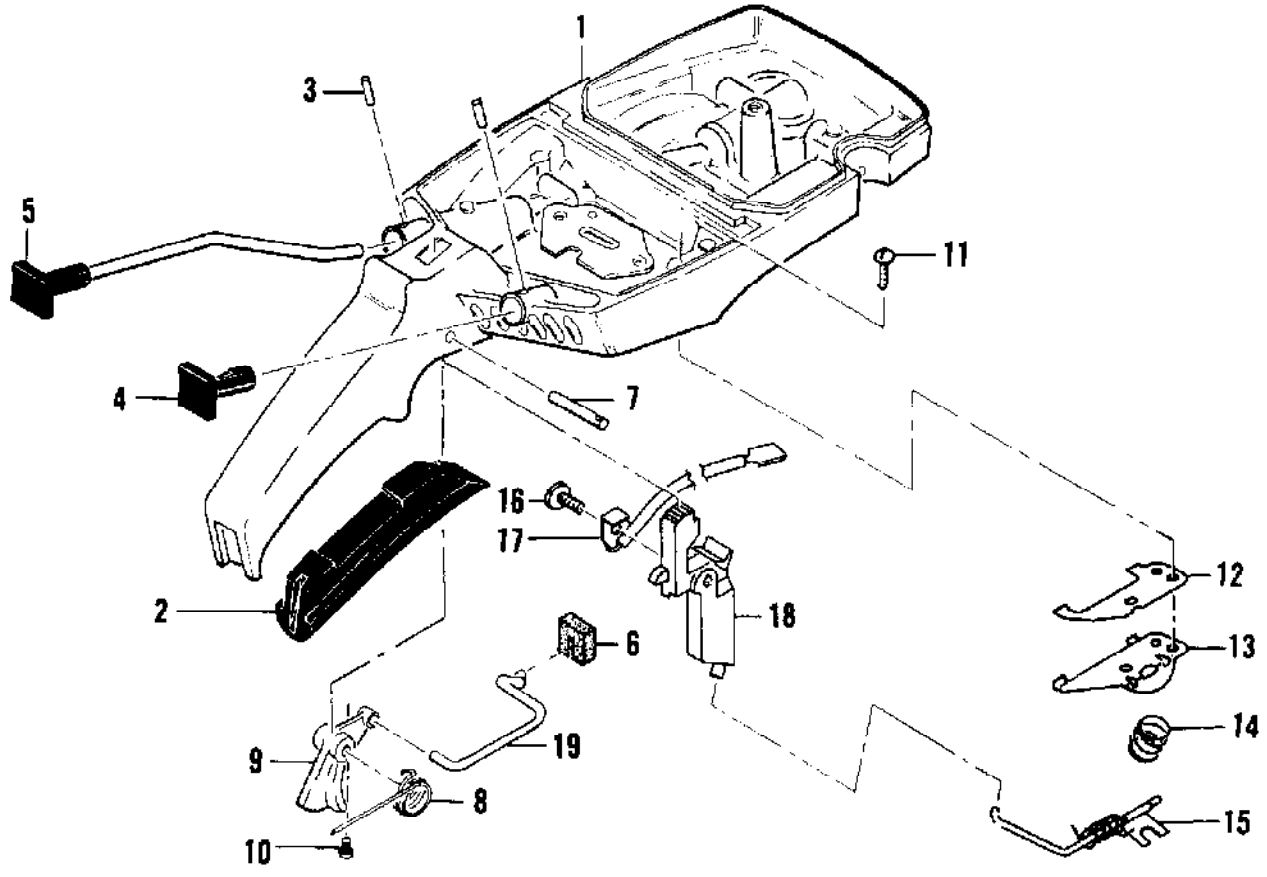
Ref #	Part Number	Qty	Description
	66564	1	Carburetor Assy (McCulloch Single Needle)
1	110397	5	Screw - Pan hd 8-32 x 7/16 (SEMS)
2	65597	1	Plate - Carburetor base
3	67357	1	Diaphragm Assy - Pump
4	55690B	1	Seal - Capillary
5	63041	1	Valve - Primer
6	104728	1	Screw - Bind hd 6-32 x 1/4
7	110337	1	Pin - Inlet lever
8	62310	1	Lever - Inlet
9	62923A	1	Spring - Inlet lever
10	63038	1	Valve - Inlet needle
11	62308A	1	Plunger - Primer
12	11086	1	Spring - Plunger
13	63037	1	Seat - Primer valve
14	63038	1	Valve - Primer needle
15	63039	1	Spring - Needle valve
16	101056	1	"O" Ring
17	105606	1	"O" Ring
18	62971	2	Screw - Long locking adjustment
19	104245	1	Pin - Roll 1/16 x 1/2
20	62939A	1	Spring - Idle governor
21	103934	1	Screw - Pan hd 6-32 x 1/4 (SEMS)
22	62938	1	Clip - Throttle shaft
23	62343A	1	Lever - Throttle
24	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
25	62290A	1	Plate - Throttle
26	62976A	1	Needle - Metering
27	62291A	1	Shaft Assy - Throttle
28	62975	1	Swivel - Needle
29	63019B	1	Body Assy - Carburetor
30	62433B	1	Stud - Carburetor
31	62295D	1	Orifice - Air
32	66569	1	Orifice - Fuel
33	62288A	1	Bushing - Throttle shaft
34	62368	1	Bushing - Throttle shaft
35	67062	1	Seal - Air cleaner stud



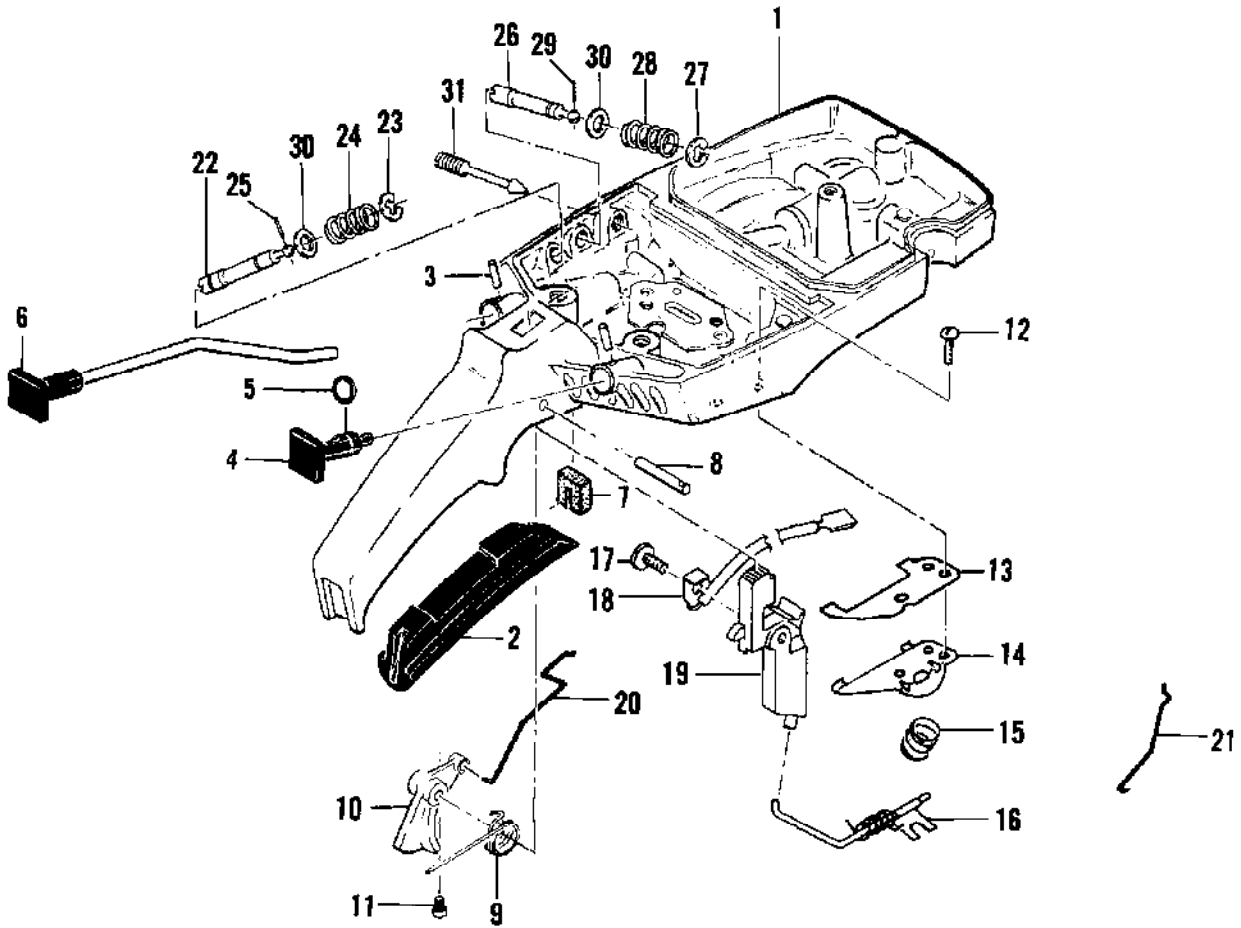
Ref #	Part Number	Qty	Description
	67206	1	Clutch Guard Assy
1	102144	1	Screw - Bar adjusting
2	102067	1	Nut - Hex 10-24
3	110387	1	Washer - Wave
4	61705	1	Nut - Bar adjusting
5	101174	1	Washer - #10
6	67205	1	Retainer - Shield
7	63985	1	Shield - Dust
8	63986	1	Washer - Thrust
9	68695	1	Drum - Starter
10	110470	1	Rivet - Starter rope
11	62191A	1	Insert - Starter handle
12	62190A	1	Handle - Starter
13	69964	1	Rope - Starter
14	68626	1	Spring - Starter rewind
15	63987	1	Shield - Starter spring
16	61635A	1	Bushing - Nyliner
17	67207	1	Guard - Clutch



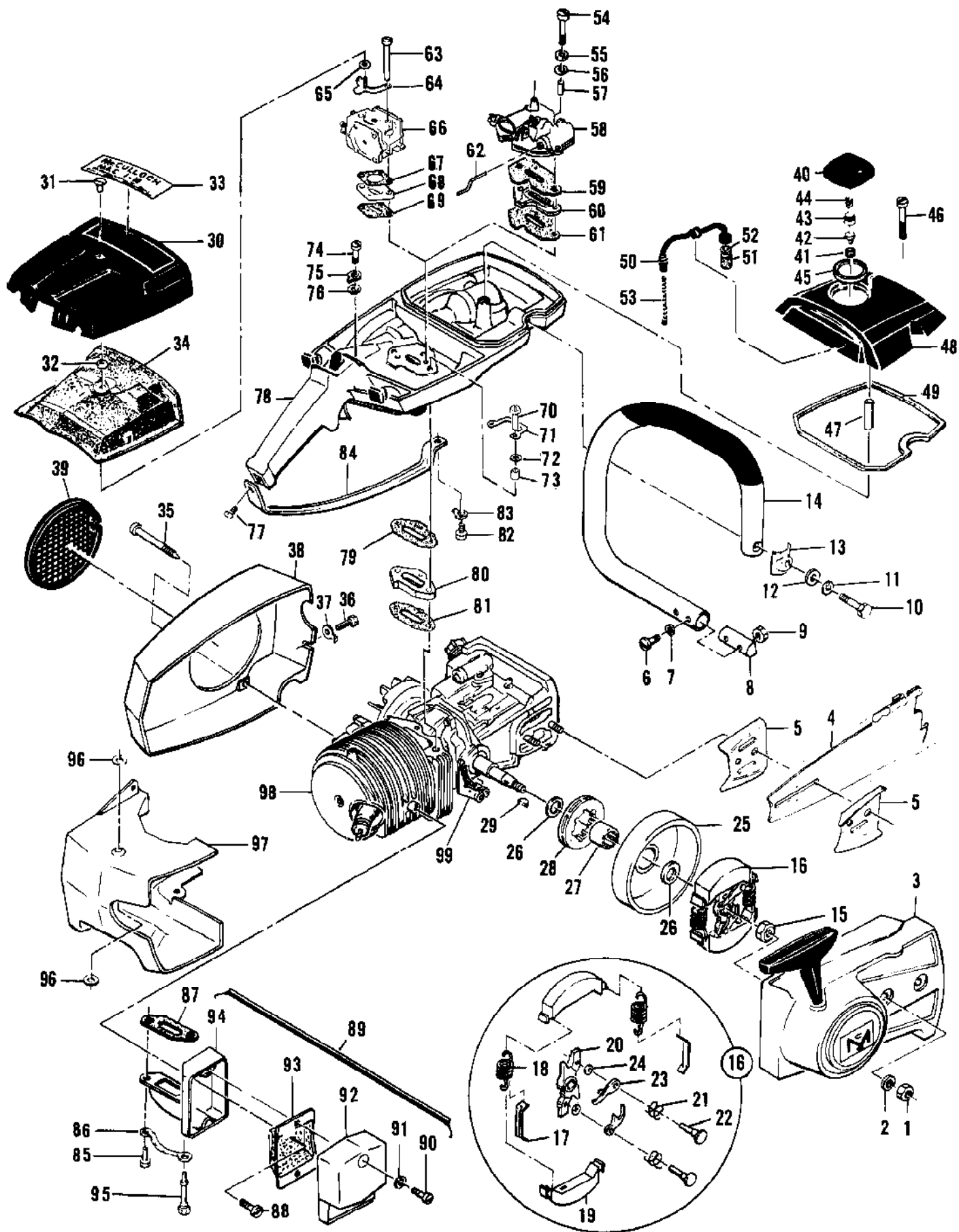
Ref #	Part Number	Qty	Description
1	66648	1	Fuel Tank Assy
2	64872	1	Grip - Handle
3	105673	2	Pin - Roll 3/32 x 9/16
4	66194	1	Button - Primer
5	63052	1	Button and Rod Assy - Oiler
	64871	1	Button and Rod Assy - Oiler
6	62970C	1	Rod - Throttle
	65816	1	Rod - Throttle
7	67989	1	Seal - Throttle rod
8	110378	1	Pin - Roll 3/16 x 15/16
9	65734	1	Spring - Throttle return
10	67224	1	Trigger - Throttle
11	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
12	62973A	1	Wire Assy - Stop switch
13	62451	1	Contact - Switch
14	62950A	1	Base - Switch
15	62951	1	Button - Switch



Ref #	Part Number	Qty	Description
1	66648	1	Fuel Tank Assy
2	64872	1	Grip - Handle
3	105673	2	Pin - Roll 3/32 x 9/16
4	66194	1	Button - Primer
5	64871	1	Button and Rod Assy - Oiler
6	67989	1	Seal - Throttle rod
7	110378	1	Pin - Roll 3/16 x 15/16
8	65734	1	Spring - Throttle return
9	67224	1	Trigger - Throttle
10	110537	1	Screw - Fil hd 8-36 x 1/2
11	105249	1	Screw - Rd hd 8-32 x 3/8
12	64621	1	Shield - Bracket
13	64721	1	Bracket - Lever assy
14	69687	1	Spring - Valve
15	69811	1	Lever Assy - Compression release
16	110469	1	Screw - Pan hd 8-32 x 5/16
17	65873	1	Wire Assy - Stop switch
18	67209	1	Button - Control
19	66156	1	Rod - Throttle



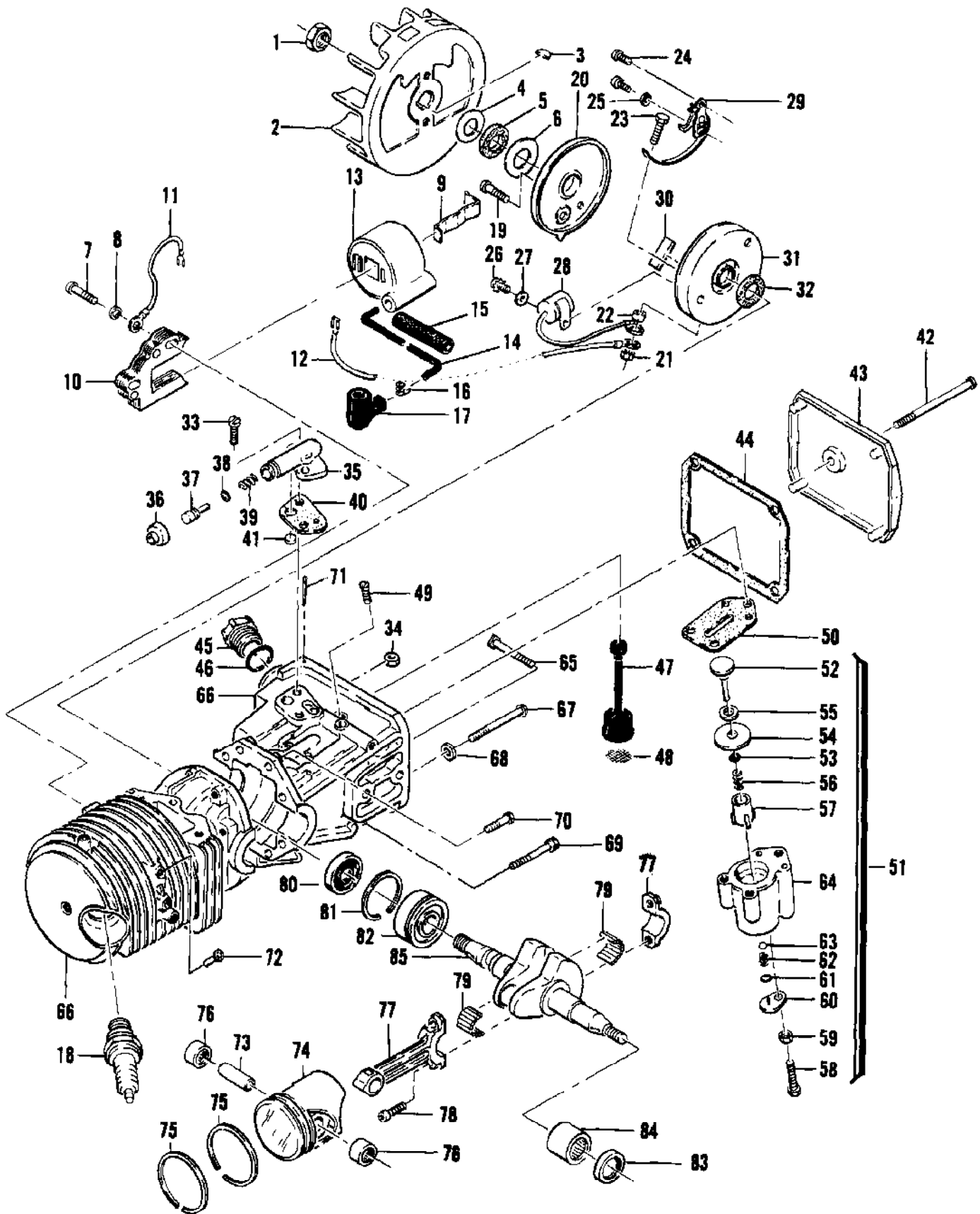
Ref #	Part Number	Qty	Description
1	68683	1	Fuel Tank Assy
2	64872	1	Grip - Handle
3	105673	2	Pin - Roll 3/32 x 9/16
4	68517	1	Button - Choke
5	101056	1	"O" Ring
6	64871	1	Button and Rod Assy - Oiler
7	67989	1	Seal - Throttle rod
8	110378	1	Pin - Roll 3/16 x 15/16
9	65734	1	Spring - Throttle return
10	67224	1	Trigger - Throttle
11	110537	1	Screw - Fil hd 8-36 x 1/2
12	105249	2	Screw - Rd hd 8-32 x 3/8
13	64621	1	Shield - Bracket
14	64721	1	Bracket - Lever assy
15	69687	1	Spring - Valve
16	69811	1	Lever Assy - Compression release
17	110469	1	Screw - Pan hd 8-32 x 5/16
18	65873	1	Wire Assy - Stop switch
19	67209	1	Button - Control
20	68170	1	Rod - Throttle
21	67355	1	Rod - Choke
22	68102	1	Extension Assy - High speed
23	110512	1	Ring - Retaining
24	67363	1	Spring
25	110509	1	Pin - Groove
26	68101	1	Extension Assy - Idle
27	110512	1	Ring - Retaining
28	67363	1	Spring
29	110509	1	Pin - Groove
30	67292	2	Washer
31	67271	1	Screw - Idle speed



Ref #	Part Number	Qty	Description
1	110454	2	Nut - Hex 5/16-24
2	100440	2	Washer - 5/16
3			Clutch Guard and Starter Assy See "Clutch Guard and Starter Assembly" illustration and parts list;
4			Bar and Chain Assy
5	64330	1	Set - Bar plates (Accessory Item)
6	102761	2	Screw - Hex hd 10-24 x 7/8
7	100352	2	Washer - #10
8	61678	1	Plug - Nut retainer
9	101326	2	Nut - Hex 10-24
10	101977	1	Screw - Fil hd 1/4-20 x 3/4
	105187	1	Screw - Skt hd 1/4-20 x 1-1/8
	102130	1	Screw - Hex hd 1/4-20 x 1-1/2
11	105043	1	Lockwasher - 1/4
	100153	1	Lockwasher - 1/4
12	100004	1	Washer - 1/4
13	63484	1	Clamp
14	67372	1	Kit - Frame and grip
	69054	1	Frame and Grip Assy
15	110350	1	Nut - Flexloc 5/16-24
	103746	1	Nut - Flexloc 3/8-24
16	67148	1	Clutch Assy
17	64583	2	Retainer
18	66384	2	Spring - Clutch
19	67233	2	Shoe - Clutch
20	67149	1	Rotor Assy
21	68837	2	Spring - Pawl
22	67112	2	Rivet
23	64857	2	Pawl
24	65473	2	Washer - Special
25	65370	1	Kit - Sprocket and drum assy
26	61692	2	Shim
	64031	2	Shim
25	67644	1	Drum and Bearing Assy
27	104519	1	Bearing
	110330	1	Bearing
28	67646	1	Sprocket
29	103879	1	Key - Woodruff
30	62117	1	Cover Assy - Air cleaner
	65866	1	Cover Assy - Air cleaner
	65750	1	Cover Assy - Air cleaner
	66597	1	Cover Assy - Air cleaner
31	62434	1	Nut - Cover
	65813	1	Nut - Cover
	65720	1	Nut - Cover
	66290	1	Nut - Cover
32	66665		Spacer - Nut
33	65456		Nameplate
	67417		Nameplate
	67425	1	Nameplate
	67433		Nameplate
34	62077	1	Filter - Air
	66774		Filter - Air
	68521		Filter - Air
	68520		Filter - Air

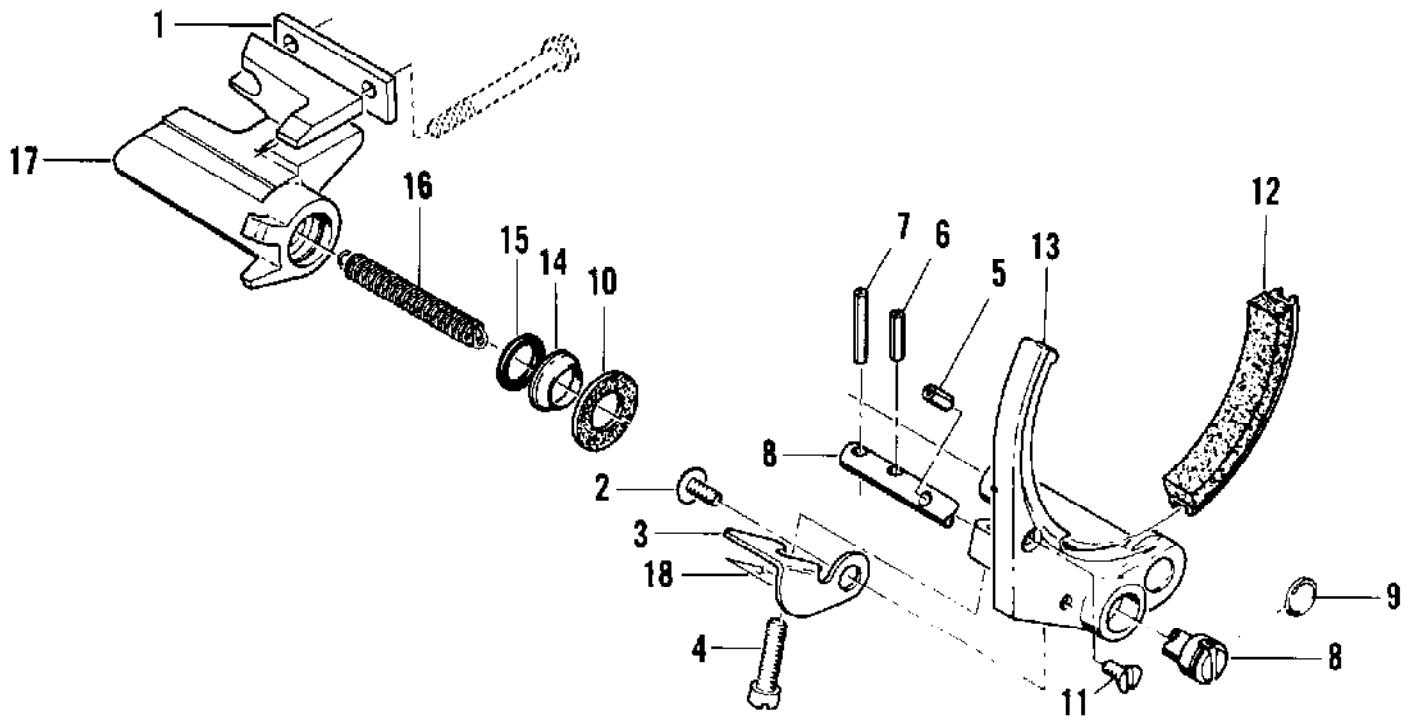
Ref #	Part Number	Qty	Description
35	62978	3	Screw - Special
36	105348	1	Screw - Hex hd 10-24 x 1/2
37	69890	1	Lockplate
38	83521	1	Kit - Fan housing
39	55615	1	Guard - Flywheel
40	68531	1	Fuel Cap Assy
41	68533	1	Plug
42	63041	1	Valve
43	62316	1	Guide
44	63040	1	Spring
45	65671	1	Gasket
46	110334	1	Screw - Oval hd 12-24 x 1-3/4
	110402	1	Screw - Oval hd 12-24 x 2-3/8
47	69686	1	Spacer - Screw
48	64796	1	Kit - Fuel tank cover
	63656	1	Cover - Fuel tank
	63288	1	Cover - Fuel tank
49	69345	1	Gasket - Cover
50	63935	1	Hose Assy - Fuel
	64848	1	Hose Assy - Fuel
51	63932	1	Filter - Fuel
52	100440	1	Washer
53	67944	1	Spring - Hose stiffener
54	102433	2	Screw - Hex hd 10-24 x 1-5/8
	103355	2	Screw - Hex hd 10-24 x 1-7/8
	103124	2	Screw - Hex hd 10-24 x 2
	110551	2	Screw - Hex hd 10-24 x 2-1/8
55	100352	2	Washer - #10
	64856	2	Washer - #10
	36388	2	Lockplate
56	64856	2	Washer - #10
	68203	2	Washer - Insulating
57	62327A	2	Sleeve - Insulating
	65726	2	Sleeve - Insulating
58			Carburetor Assy See "Carburetor Assembly" illustration and parts list
			Carburetor Assy See "Carburetor Assembly" illustration and parts list
59	65672	1	Gasket - Carburetor
60	65821	1	Spacer - Carburetor
	67380	1	Spacer - Carburetor
61	65672	1	Gasket - Spacer
	67235	1	Gasket - Spacer
62	62066A	1	Rod - Primer
	65758	1	Rod - Primer
63	110551	2	Screw - Hex hd 10-24 x 2-1/8
64	66681	1	Bracket Assy
65	67062	1	Seal - Air cleaner
66			Carburetor Assy See "Carburetor Assembly" illustration and parts list
67	68132	1	Gasket - Carburetor
68	66678	1	Spacer - Carburetor
69	68131	1	Gasket - Spacer
70	110553	2	Screw - Hex hd 10-24 x 1-3/8

Ref #	Part Number	Qty	Description
71	68582	1	Lockplate
72	100003	2	Washer - #10
73	66189	2	Sleeve
74	102760	1	Screw - Hex hd 10-24 x 1
	102290	1	Screw - Hex hd 10-24 x 1-1/8
	110516	1	Screw - Hex hd 10-24 x 1-1/8
75	100352	1	Washer - #10
	64856	1	Washer - #10
	63475	1	Lockplate
76	68203	1	Washer - Insulating
	64856		Washer - #10
77	110353		Screw - Oval hd 10-24 x 3/8
78			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list
			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list
			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list
79	68130	1	Gasket - Fuel tank
80	61680B	1	Insulator - Fuel tank
	63396	1	Insulator - Fuel tank
	66659	1	Insulator - Fuel tank
81	68130	1	Gasket - Insulator
82	102289	1	Screw - Hex hd 10-24 x 3/4
83	100352	1	Washer - #10
	69890	1	Lockplate
84	69838	1	Brace - Handle
85	110506	1	Screw - Hex hd 10-24 x 5/8
86	67922	1	Lockplate
87	68149	1	Gasket - Spark arrester
88	110341	1	Screw - Hex hd 10-24 x 1/2
89	68194	1	Spark Arrester Assy
	68191	1	Spark Arrester Assy
90	102290	2	Screw - Hex hd 10-24 x 1-1/8
91	110264	2	Washer - #10
92	62380	1	Cover Assy
93	62379B	1	Baffle
94	83105	1	Body and Duct Assy
	83106	1	Body and Duct Assy
95	68187	1	Screw - Special
96	62085A	2	Insulator - Shroud
97	67377	1	Shroud
98		1	Powerhead Assy See "Powerhead Assembly" illustration and parts list
99		1	Power-Sharp System See "Power-Sharp System" illustration and parts list



Ref #	Part Number	Qty	Description
1	101391	1	Nut - Hex 3/8-24
2	61737A	1	Flywheel Assy
3	103879	1	Key - Woodruff
4	67057	1	Washer - Thrust
5	67056	1	Seal - Cover
6	67054	1	Washer - Thrust
7	101965	2	Screw - Fil hd 10-24 x 7/8 (SEMS)
	110127	2	Screw - Hex hd 10-24 x 7/8 (SEMS)
8	100002	2	Washer - #10
	100003	2	Washer - #10
9	51253	1	Retainer - Coil
10	68164	1	Lamination
11	62819	1	Wire Assy - Ground
12	69344	1	Wire Assy - Primary
13	69798	1	Kit - Coil
14	69966	1	Wire Assy - Spark plug
15	67127	1	Sleeve
16	62932	1	Connector
17	62926	1	Boot
18	63097	1	Spark Plug
19	110349	1	Screw - Rd hd 8-32 x 3/4
20	62362	1	Cover - Breaker box
21	100298	1	Nut - Hex 6-32
22	62365	1	Spacer - Breaker screw
23	110346	1	Screw - Hex hd 6-32 x 3/4
24	100934	2	Screw - Rd hd 8-32 x 3/8
25	105976	1	Washer - #8
26	105249	1	Screw - Rd hd 8-32 x 3/8 (SEMS)
27	100080	1	Washer - #8
28	61650	1	Condenser
29	62363	1	Breaker Assy
30	54184	1	Wiper
31	62361	1	Box - Breaker
32	67051	1	Seal - Breaker box
33	110623	2	Screw - Hex hd 8-32 x 1/2
34	100955	1	Nut - Hex 8-32
35	62261A	1	Housing - Pump
36	62262	1	Cap - Housing
37	62266	1	Plunger - Pump
38	101056	1	"O" Ring
39	66687	1	Spring
40	62230	1	Gasket - Pump
41	62909	1	Valve
42	110291	1	Screw - Pan hd 10-24 x 2-5/8
43	63072	1	Cover - Oil tank
44	62116	1	Gasket - Cover
45	57129A	1	Cap - Oil tank
46	101148	1	"O" Ring
47	62123B	1	Hose Assy - Oil
48	51506	1	Screen - Hose
49	110333	3	Screw - Oval hd 8-32 x 1/2
50	62274	1	Gasket - Pulse pump
51	83134	1	Pump Assy - Pulse
52	60260A	1	Piston Assy - Pump
53	104159	1	"O" Ring

Ref #	Part Number	Qty	Description
	104001		"O" Ring
54	60263	1	Ring - Pump piston
55	60937	1	Washer - Teflon
56	60259	1	Spring - Piston oiler
57	62227	1	Sleeve - Oiler adjustment
58	110386	1	Screw - Hex hd 8-32 x 1
59	100251	1	Nut - Hex 8-32
60	63858	1	Cover - Outlet valve
61	106104	1	"O" Ring
62	62885A	1	Spring - Outlet valve
63	102809	1	Ball
64	83128	1	Body Assy - Pump
65	62065	2	Bolt - Bar mounting
66	67908	1	Crankcase Assy
	67250	1	Crankcase Assy
67	62105	4	Screw Assy - Sealing
68	62842	4	Washer - Sealing
69	110288	3	Screw - Hex hd 8-32 x 3/4 (SEMS)
70	100010	1	Pin - Cotter
71	83166	1	Valve - Compression release
72	110618	1	Screw - Hex hd 8-32 x 1-3/8
	110491	2	Screw - Hex hd 8-32 x 1-5/8
73	61649	1	Pin - Piston
74	69212	1	Piston Assy
75	62814	1	Ring Set - Piston
76	103512	2	Bearing - Needle
77	65401	1	Connecting Rod Assy
78	61627A	2	Screw - Skt hd 8-36 x 1/2
79	63225	1	Roller - Needle (Set of 20)
80	65746	1	Oil Seal
81	63464	1	Ring - Snap
82	63429B	1	Bearing - Ball
83	65747	1	Oil Seal
84	104357	1	Bearing - Needle
85	63336	1	Crankshaft



Ref #	Part Number	Qty	Description
1	66307	1	Plate - Base
	67928	1	Sharpener Assy
2	105027	1	Screw - Tr hd 8-32 x 7/16
3	66075	1	Bracket - Arm
4	110497	1	Screw - Fil hd 10-32 x 3/4
5	105661	1	Pin - Roll 1/8 x 3/8
6	103127	1	Pin - Roll 1/8 x 1/2
7	105651	1	Pin - Roll 1/8 x 11/16
8	67878	1	Shaft - Locking
9	67879	1	Ring - Retaining
10	67881	1	Washer - Felt
11	110492	1	Screw - Fl hd 8-32 x 5/16
12	67648	1	Stone Assy
13	67882	1	Arm - Sharpener
14	66068	1	Scraper - Dirt
15	105607	1	"O" Ring
16	66070	1	Spring - Arm
17	67886	1	Base
18	67523	1	Label - Grinder adjustment