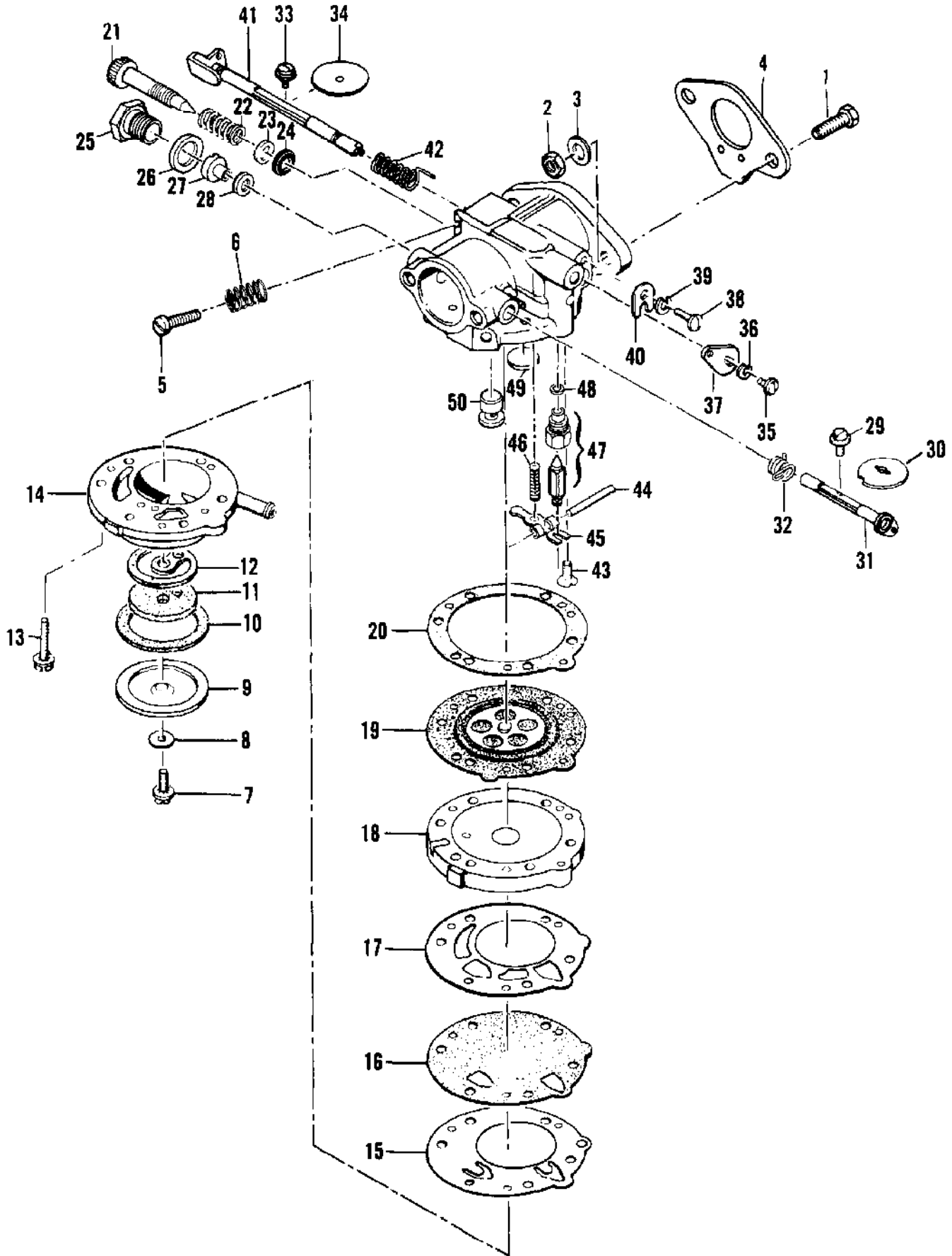


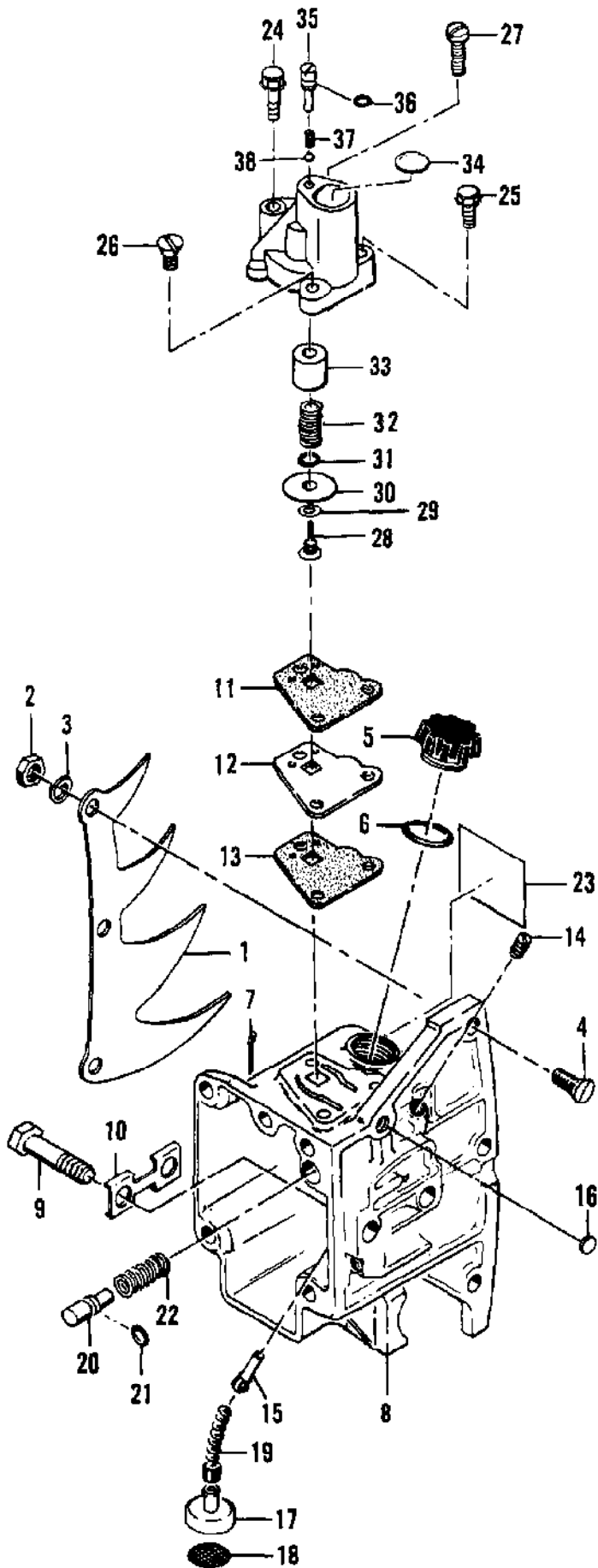
No
Diagram
Available

Parts List
Only

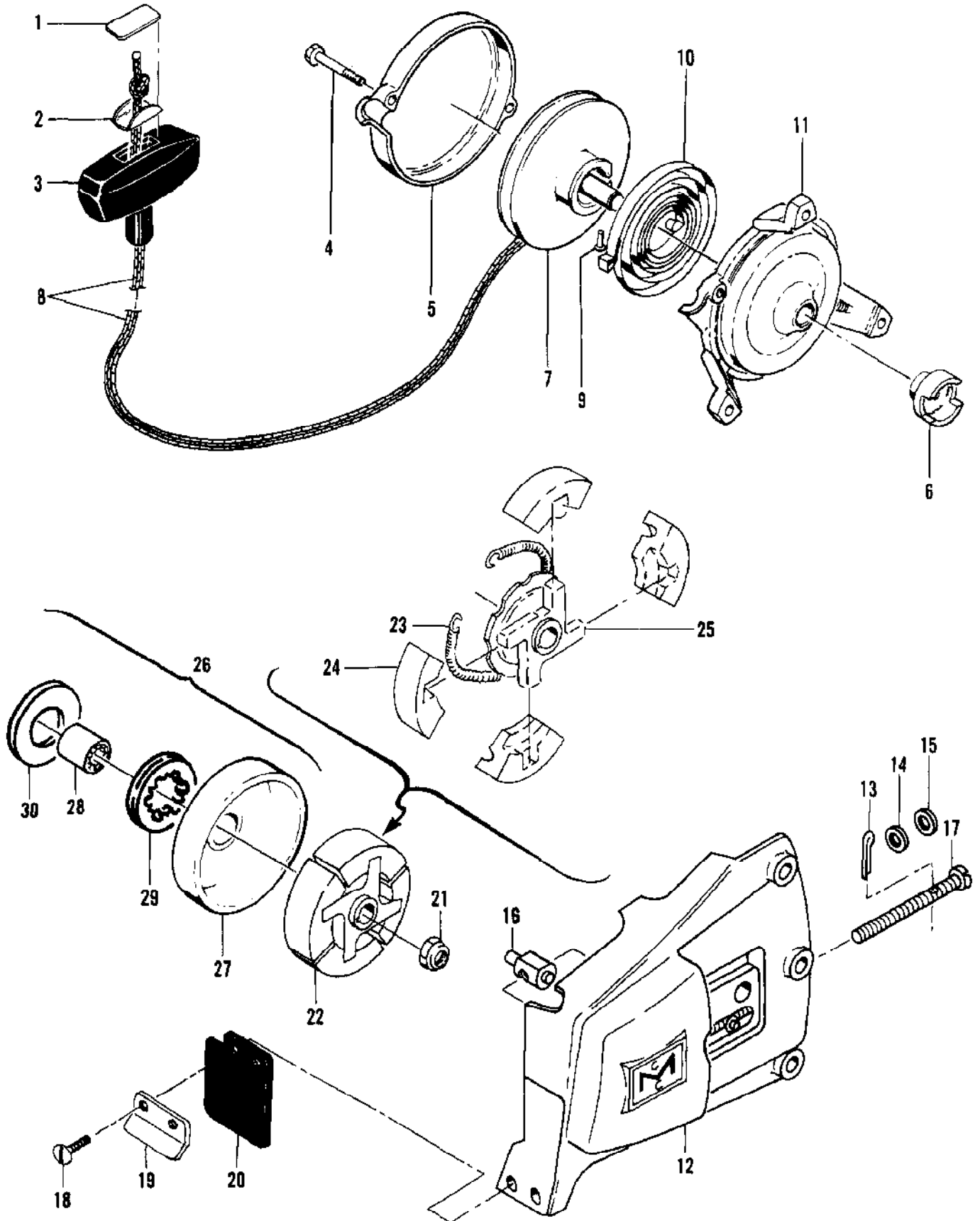
Ref #	Part Number	Qty	Description
	86419		Guide - Timing
	65778		Spark Plug - AC CS 41T
	61040		Wrench - Screwdriver
	64797		Wrench - Spark plug
	83463		Kit - Gas & Go
	86351		Kit - All weather fuel cap
	85583		Kit - Spline socket
	85584		Wrench - Spline socket



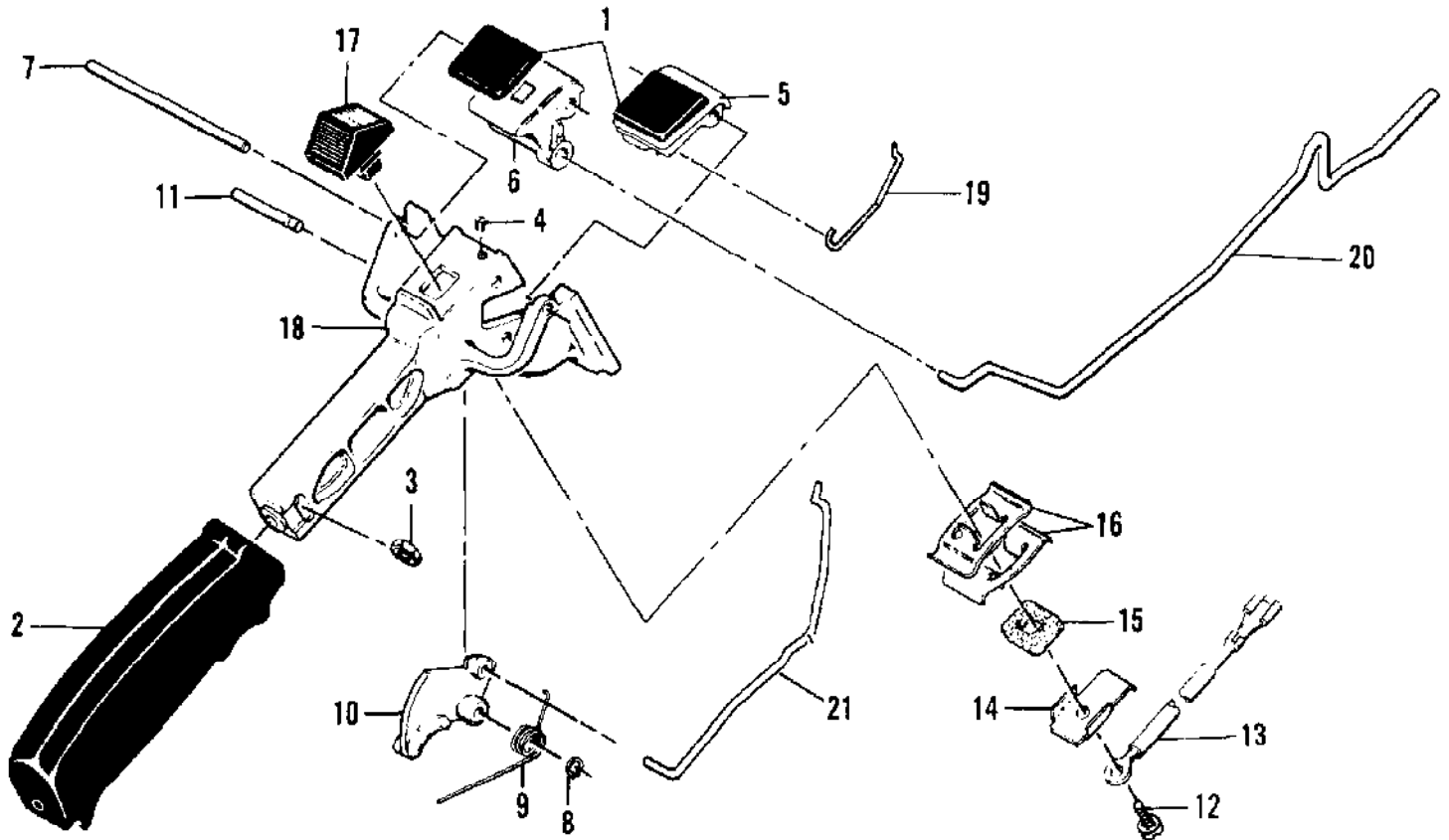
Ref #	Part Number	Qty	Description
1	100882	2	Screw - Hex hd 1/4-20 x 3/4
2	103242	2	Nut - Hex 1/4-20
3	100005	2	Washer - 1/4
4	86286	1	Gasket - Carburetor
	86285	1	Carburetor Assy
5	52940	1	Screw - Idle speed regulating
6	51705	1	Spring - Idle speed screw
7	50797	1	Screw - Fuel strainer cover
8	50798	1	Gasket - Cover screw
9	50796	1	Cover - Fuel strainer
10	51704	1	Gasket - Cover
11	53717	1	Filter - Fuel
12	53565	1	Gasket - Filter
13	87230	6	Screw Assy - Fil hd 6-32 x 3/4
14	87224	1	Body - Fuel pump
15	84030	1	Diaphragm - Check valve
16	84029	1	Diaphragm - Fuel pump
17	65592	1	Gasket - Fuel pump
18	87225	1	Cover - Diaphragm
19	66167	1	Diaphragm - Metering
20	65591	1	Gasket - Diaphragm
21	87223	1	Needle - Idle fuel mixture
22	52936	1	Spring - Needle
23	52937	1	Washer - Needle
24	52938	1	Packing - Needle
25	84037	1	Plug - Main fuel jet
26	52941	1	Gasket - Plug
27	90430	1	Jet - Main fuel (0.038 orifice)
	84059		Jet - Main fuel (0.037 orifice) Alt.
	90429		Jet - Main fuel (0.036 orifice) Alt.
	90427		Jet - Main fuel (0.035 orifice) Alt.
28	84036	1	Gasket - Jet
29	51721	1	Screw - Choke shutter (SEMS)
30	84026	1	Shutter - Choke
31	87227	1	Shaft Assy - Choke
32	87226	1	Spring - Choke return
33	51721	1	Screw - Throttle shutter
34	84041	1	Shutter - Throttle
35	51719	1	Screw - Throttle lever
36	100261	1	Lockwasher - #4
37	90379	1	Lever - Throttle shaft
38	51717	1	Screw - Throttle shaft clip
39	100252	1	Lockwasher - #8
40	51716	1	Clip - Throttle shaft
41	87228	1	Shaft Assy - Throttle
42	87232	1	Spring - Throttle return
43	66644	1	Screw - Lever pin
44	84033	1	Pin - Lever
45	84032	1	Lever - Inlet valve
46	66404	1	Spring - Lever
47	84034	1	Needle & Seat - Inlet
48	51708	1	Gasket - Inlet
49	51583	1	Plug - Welch 3/8 in.
50	87229	1	Valve Assy - Check



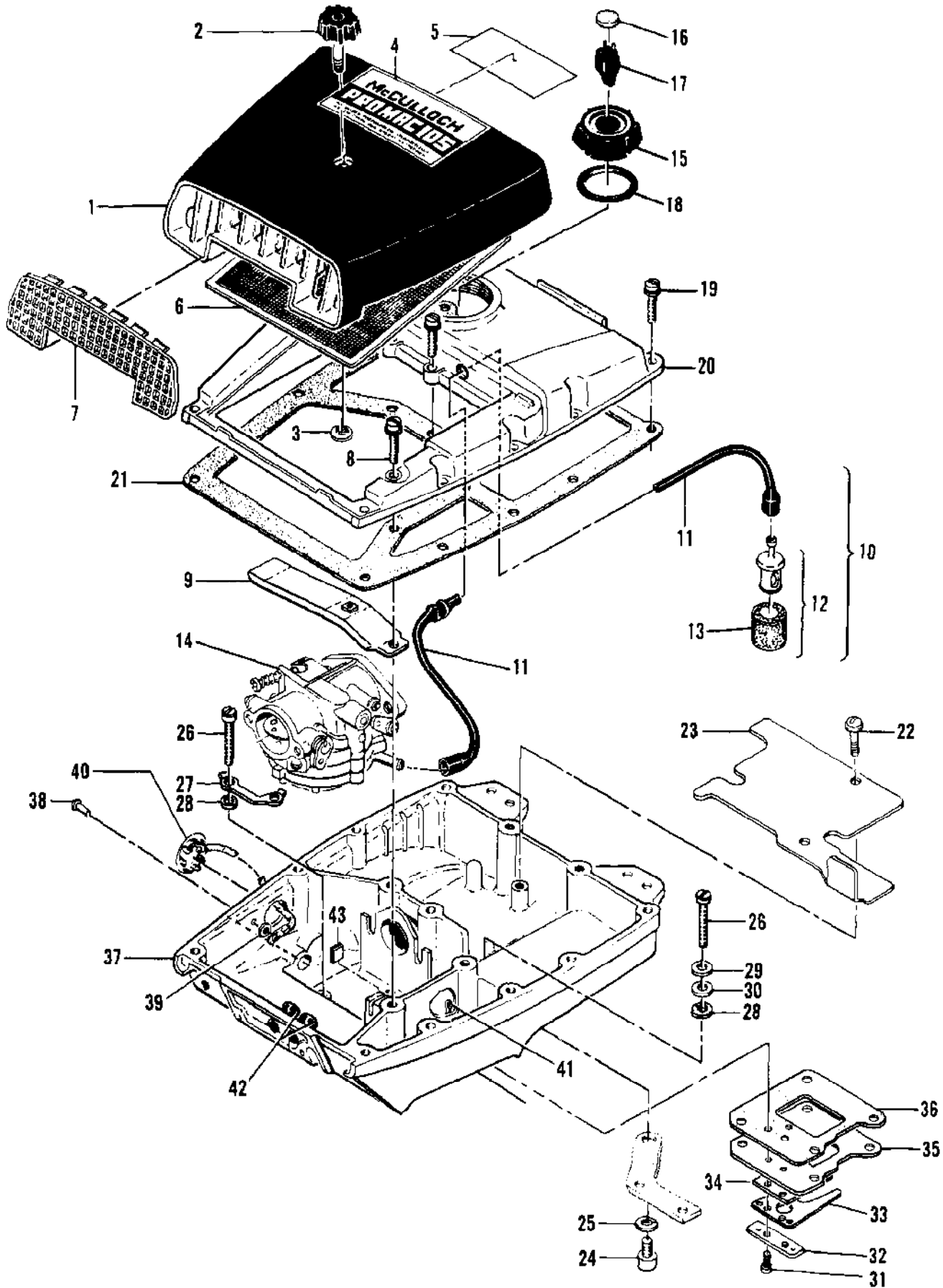
Ref #	Part Number	Qty	Description
1	61331	1	Kit - Spike 4-tooth
2	100152	3	Nut - Hex 1/4-20
3	100153	3	Lockwasher
4	102088	3	Screw - Flat hd 1/4-20 x 3/4
5	57129A	1	Cap - Oiler tank
6	101148	1	"O" Ring - Oiler tank cap
7	104062	1	Pin - Cotter
8	63060	1	Housing Assy - Oiler
9	51423B	2	Bolt - Bar mounting
10	51439	1	Plate - Lock
11	86186	1	Gasket - Oil pump
12	67471	1	Spacer - Pump body
13	68794	1	Gasket - Spacer
14	104869	1	Plug - Pipe 1/16-27
15	51982A	1	Check Valve Assy - Oiler
16	105677	1	Plug - Expansion 3/8
17	51505	1	Weight Assy - Oil line hose
18	51506	1	Screen - Oil intake
19	28007	1	Hose - Flexible
20	63642	1	Piston Assy - Oiler
21	103198	1	"O" Ring - Oiler piston
22	51946	1	Spring - Oiler
23	59445	1	Decal - Oiler
24	110257	1	Screw - Hex hd 10-24 x 1-3/4 (SEMS)
25	110127	1	Screw - Hex hd 10-24 x 7/8 (SEMS)
26	110245	1	Screw - Flat hd 10-24 x 3/4
	83135	1	Pump Assy - Pulse
27	110890	1	Screw - Fil hd 10-24 x 7/8
28	60260A	1	Piston Assy
29	60937	1	Washer
30	86182		Ring - Piston
31	104001	1	"O" Ring - Piston
32	86183	1	Spring - Piston
33	67918	1	Sleeve - Piston
34	110157	1	Plug - Expansion 5/8
35	60397A	1	Screw - Fil hd
36	60398B	1	Washer
37	60396B	1	Spring - Ball check
38	102809	1	Ball



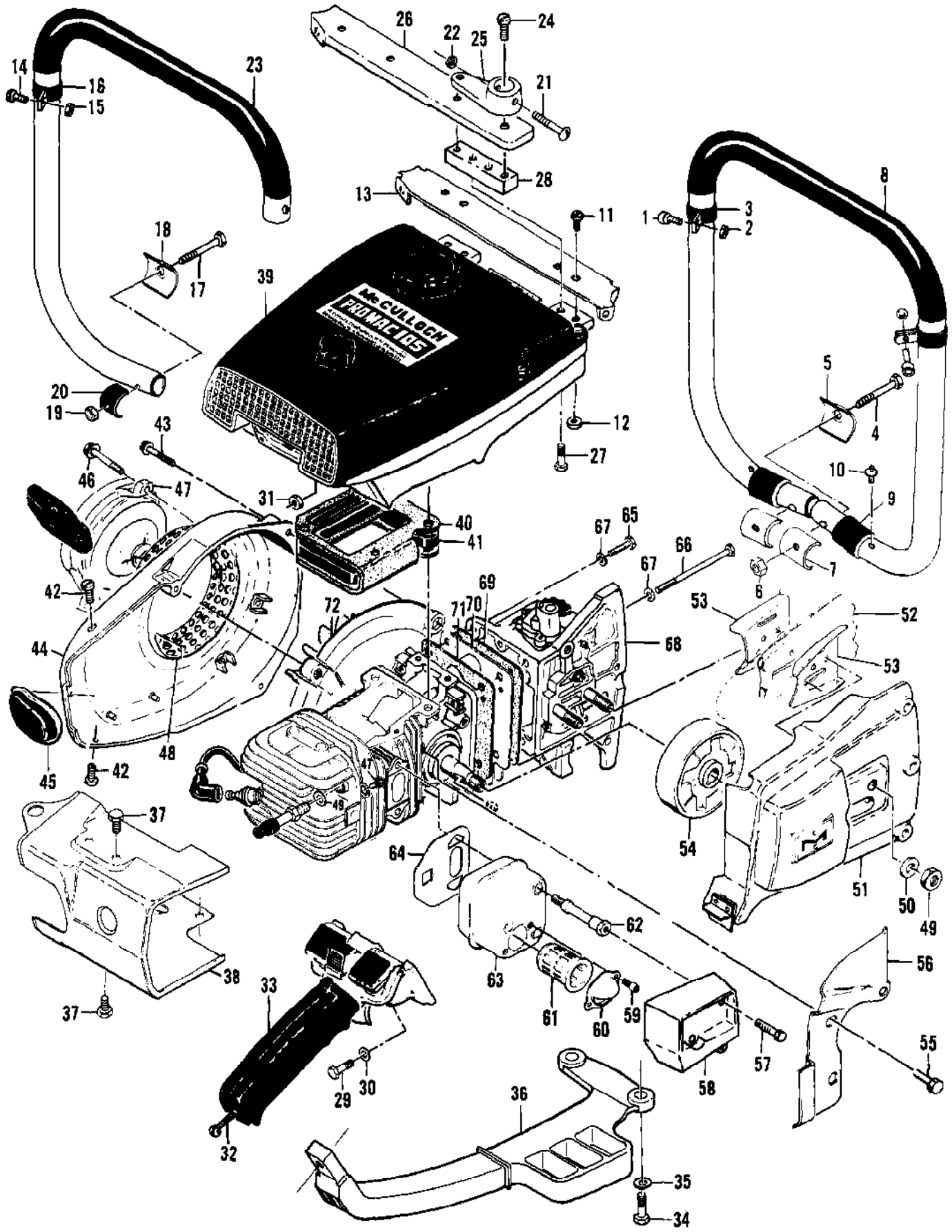
Ref #	Part Number	Qty	Description
	84211	1	Starter Assy
1	57232	1	Plate - Handle
2	57231	1	Cup - Handle
3	57230	1	Handle
4	104396	2	Screw - Pan hd 10-24 x 3/4
5	60647	1	Cover - Starter
6	57790	1	Ratchet - Starter
7	57792	1	Drum - Starter
8	28716	1	Rope - Starter
9	101136	1	Rivet - Rope
10	51665	1	Spring - Rewind
11	84212	1	Base - Starter
12	85547	1	Guard Assy - Clutch
13	105686	1	Pin - Cotter
14	100004	1	Washer - 1/4
15	100005	1	Washer - 1/4
16	52207C	1	Nut - Bar adjusting
17	62057	1	Screw - Bar adjusting
18	110041	2	Screw - Pan hd 8-32 x 1/2
19	69492	1	Retainer - Deflector
20	69477	1	Deflector - Sawdust
21	86113	1	Nut - Clutch
22	89227	1	Clutch Assy
23	85042	1	Spring - Clutch
24	51464A	4	Shoe - Clutch
25	89226	1	Rotor Assy
26	86350	1	Kit - Drum, sprocket, bearing
	86340	1	Kit - Drum, sprocket, bearing
27	86343	1	Drum & Bearing
28	87111	1	Bearing
29	86342		Sprocket - 7-T .404
	86341	1	Sprocket - 8-T .404
30	86366	1	Washer - Sprocket



Ref #	Part Number	Qty	Description
1	55670	2	Grommet
	64860	1	Handle and Control Assy
2	55624A	1	Grip - Handle
3	101326	1	Nut - Hex 10-24
4	104484	1	Screw - Set 8-32 x 1/4
5	55968A	1	Button - Choke
6	55969A	1	Button - Oiler control
7	51344A	1	Shaft - Choke and Oiler buttons
8	104501	1	Retainer - Trigger pin
9	55674	1	Spring - Trigger return
10	63663	1	Trigger
11	50507	1	Pin - Trigger
12	110706	1	Screw - Fil hd 8-18 x 1/2 (SEMS)
13	83661	1	Wire Assy - Stop switch
14	51279	1	Contact - Switch
15	51555	1	Insulator - Switch
16	51554A	2	Detent - Switch
17	57718	1	Button - Switch
18	55986	1	Handle
19	84319	1	Pushrod - Choke
20	51857B	1	Pushrod - Oiler
21	55873	1	Pushrod - Throttle



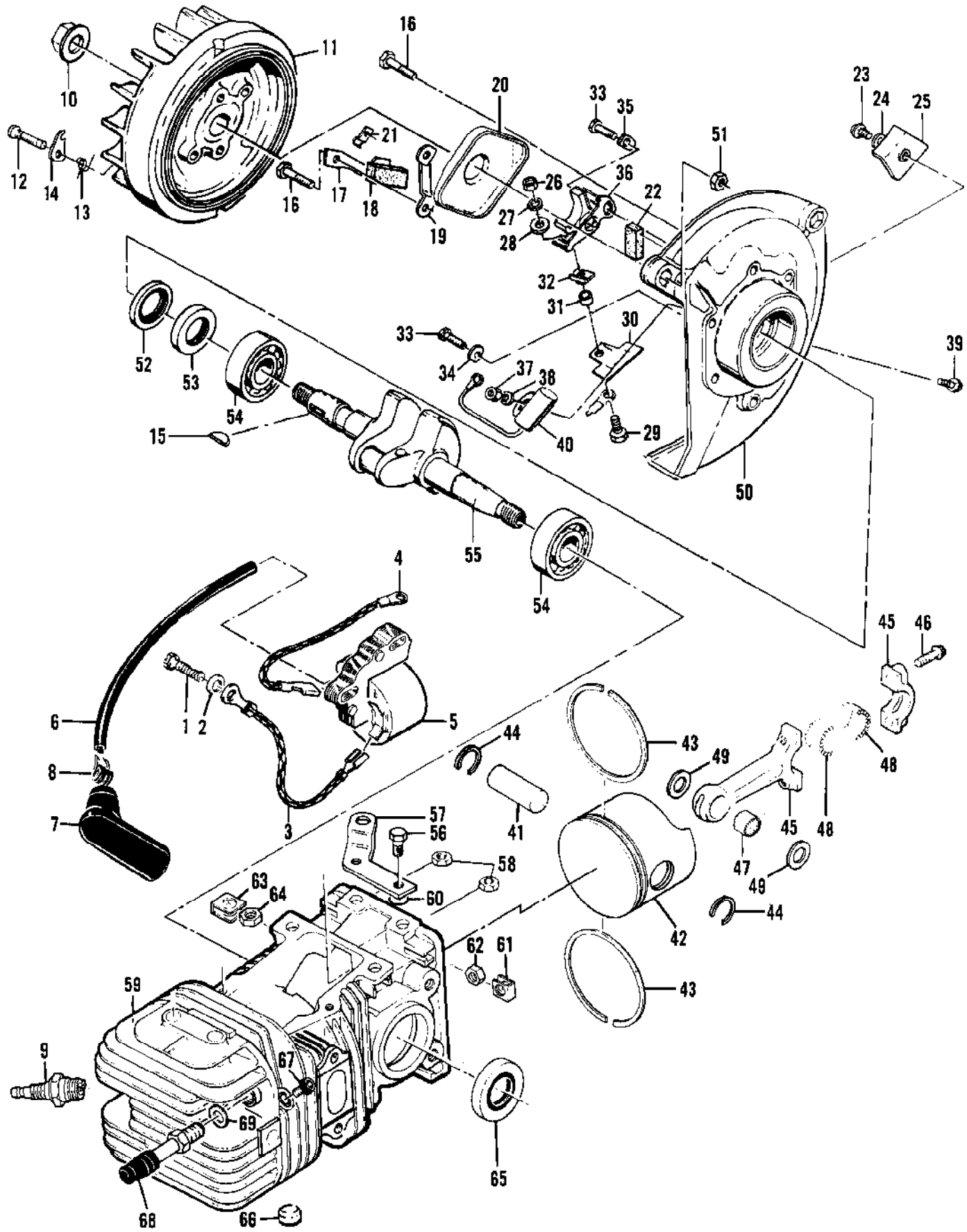
Ref #	Part Number	Qty	Description
1	60427A	1	Cover Assy - Air cleaner
2	60243	1	Knob - Air cleaner cover
3	83367	1	Retainer
4	89296	1	Nameplate
5	86198	1	Instruction Plate
6	67931	1	Screen Assy - Air cleaner
7	55659	1	Grill - Air cleaner cover
8	104396	1	Screw - Pan hd 10-24 x 3/4
9	55634	1	Anchor Assy
10	63831	1	Hose Assy - Fuel
11	63669	1	Hose - Fuel
12	53679B	1	Pickup Assy - Fuel
13	61159	1	Filter - Fuel pickup
14			Carburetor Assy See "Carburetor Assembly" illustrations and parts list.
15	55934B	1	Cap Assy - Fuel
16	55063	1	Filter - Fuel cap
17	53766A	1	Valve - Fuel cap
18	101348	1	"O" Ring
19	104396	14	Screw - Pan hd 10-24 x 3/4
20	62442A	1	Cover - Fuel tank
21	65632	1	Gasket - Fuel tank
22	110054	2	Screw - Pan hd 6-32 x 3/8 (SEMS)
23	63650	1	Liner - Fuel tank
24	100633	1	Screw - Skt hd 1/4-20 x 1/2
25	105043	1	Lockwasher
26	55948A	4	Screw - Hex hd 10-24 x 1-1/8
27	68654	1	Lockplate - Fuel tank
28	68203	4	Washer - Insulating
29	102189	2	Washer - #10
30	103744	2	Washer - Sealing
31	103740	2	Screw - Hex hd 8-32 x 5/8
32	51480	1	Lockplate
33	86294	1	Stop - Reed
34	86293	1	Valve - Reed
35	86284	1	Plate - Reed
36	86292	1	Gasket - Fuel tank
37	86291	1	Bottom Fuel Tardy
38	104504	1	Rivet
39	101871	1	Washer - 1/8
40	51396A	1	Cover Assy - Adjustment hole
41	104310	1	Pin - Cotter
42	68258	2	Grommet
43	51394	1	Felt - Throttle Guide



General

Ref #	Part Number	Qty	Description
1	110713	2	Screw - Skt hd 10-24 x 7/8
2	105367	2	Nut - Hex 10-24
3	103923	2	Clamp - Frame
4	102125	2	Screw - Hex hd 1/4-20 x 1-3/4
5	63484	2	Clamp - Frame
6	105394	2	Nut - Hex 1/4-20
7	83233	2	Spacer
8	60231A	1	Frame & Grip Assy
9	69885	2	Protector - Frame
10	84795	2	Rivet - Stop
11	104393	4	Screw - Pan hd 10-24 x 3/8
12	101191	4	Nut - Hex 10-24
13	83363	1	Brace - Frame
14	110713	1	Screw - Skt hd 10-24 x 7/8
15	105367	1	Nut - Hex 10-24
16	103923	1	Clamp - Frame
17	102125	1	Screw - Hex hd 1/4-20 x 1-3/4
18	63484	1	Clamp - Frame
19	105394	1	Nut - Hex 1/4-20
20	83233	1	Spacer
21	102130	1	Screw - Hex hd 1/4-20 x 1-3/8
22	103242	1	Nut - Hex 1/4-20
23	60233	1	Frame & Grip Assy
24	102500	4	Screw - Pan hd 10-24 x 1/2
25	89388	1	Bracket - Frame
26	58279	1	Brace - Frame
27	104950	4	Screw - Hex hd 10-24 x 5/8
28	69693	1	Spacer - Brace
29	102761	2	Screw - Hex hd 10-24 x 7/8
30	102189	2	Washer - #10
31	102067	2	Nut - Hex 10-24
32	104397	1	Screw - Pan hd 10-24 x 7/8
33			Handle & Control Assy See "Handle & Control Assembly" illustration and parts list.
34	101982	2	Screw - Hex hd 1/4-20 x 1
35	100005	2	Washer - 1/4
36	89373	1	Brace - Handle
37	110581	3	Screw - Hex hd 10-24 x 3/8
38	89287	1	Shroud
39			Fuel System Components See "Fuel System Components" illustration and parts list.
40	65625	1	Gasket - Fuel tank insulator
41	53684A	1	Insulator - Fuel tank
42	102500	2	Screw - Pan hd 10-24 x 1/2
43	104816	3	Screw - Hex hd 10-24 x 1-1/4 (SEMS)
44	89242	1	Housing Assy - Fan
45	85376	1	Cover - Spark plug
46	104815	3	Screw - Hex hd 10-24 x 7/8 (SEMS)
47			Starter Assy See "Sprocket & Clutch Assembly" illustration and parts list.
48	84629	1	Guard - Sawdust
49	110625	2	Nut - Hex 3/8-24
50	84623	2	Washer - Special

Ref #	Part Number	Qty	Description
51			Clutch Guard Assy See "Sprocket & Clutch Assembly" illustration and parts list.
52		1	Bar & Chain Assy
53	64935	2	Plate - Bar protector
54			Sprocket & Clutch Assys See "Sprocket & Clutch Assembly" illustration and parts list.
55	104133	3	Screw - Pan hd 1/4-20 x 5/8 (SEMS)
56	69464	1	Jacket - Cylinder
57	110717	3	Screw - Hex hd 10-32 x 3/4
58	85459	1	Guard - Muffler
	85388	1	Kit - Muffler
59	110664	2	Screw - Skt hd 10-24 x 3/8
60	84203	1	Deflector
61	84690	1	Baffle
62	85121	3	Screw - Shoulder
63	85117	1	Muffler Assy
64	89224	1	Gasket - Muffler
65	103258	2	Screw - Hex hd 1/4-20 x 1-1/8
66	102127	2	Screw - Hex hd 1/4-20 x 3-1/4
67	100005	4	Washer - 1/4
68			Oiler Housing Assy See "Oiler Housing Assembly" illustration and parts list.
69	86125	1	Gasket - Oiler housing
70	60251A	1	Cover - Crankcase bottom
71	65654	1	Gasket - Bottom cover
72			Powerhead Assy See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	110713	2	Screw - Skt hd 10-24 x 7/8
2	83745	2	Washer - Special
3	63639	1	Wire Assy - Ground
4	63628	1	Wire Assy - Primary
5	85243	1	Coil & Lamination Assy
6	50120	1	Wire Assy - Spark plug
7	55060	1	Boot
8	55061	1	Connector
9	63432	1	Spark Plug - AC CS 42T
10	110655	1	Nut - Hex 7/16-20
11	68282	1	Flywheel & Pawl Assy
12	36144B	2	Pin - Pawl
13	66351	2	Spring - Pawl
14	24093	2	Pawl
15	103879	1	Key - Woodruff
16	110866	6	Screw - Hex hd 10-24 x 3/4
17	57815	1	Strap - Seal
18	50664	1	Seal - Breaker box
19	55977	2	Clip - Breaker box cover
20	55766B	1	Cover - Breaker box
21	104230	1	Speednut
22	54184	1	Wiper - Felt
23	110055	1	Screw - Fil hd 8-32 x 3/8 (SEMS)
24	100080	1	Washer - #8
25	57829	1	Clamp - Wire
26	104551	1	Nut - Hex 8-32
27	104553	1	Lockwasher - #8
28	100080	1	Washer - #8
29	110338	1	Screw - Hex hd 8-32 x 9/16
30	55782A	1	Insulator - Wire
31	57769	1	Insulator - Screw
32	57770A	1	Insulator - Spring
33	104733	2	Screw - Fil hd 8-32 x 1/2 (SEMS)
34	57767A	1	Lockplate
35	55778E	1	Retainer - Breaker
36	88807	1	Breaker Assy
37	100251	1	Nut - Hex 8-32
38	100057	1	Lockwasher - #8
39	103748	1	Screw - Hex hd 8-32 x 1/2
40	85358	1	Condenser
41	89204	1	Pin - Piston
42	89251	1	Piston Assy
43	89250	1	Ring Set - Piston
44	85273	2	Ring - Retaining
45	88623	1	Connecting Rod Assy
46	110720	2	Screw - Special
47	85607	1	Roller - Needle (Set of 22)
48	85420	24	Roller - Needle
49	85266	2	Washer - Thrust
50	84193	1	Crankcase Cover Assy
51	101326	3	Nut - Hex 10-24
52	57897	1	Seal - Oil
53	57898	1	Seal - Oil
54	110883	2	Bearing - Ball
55	89222	1	Crankshaft

Powerhead

Ref #	Part Number	Qty	Description
56	102762	2	Screw - Hex hd 10-24 x 1/2
57	53271	1	Bracket - Fuel tank
58	101326	2	Nut - Hex 10-24
59	89265	1	Crankcase Assy
60	89240	2	Spacer - Fuel tank bracket
61	28053	2	Retainer - Nut
62	101326	2	Nut - Hex 10-24
63	18556A	6	Retainer - Nut
64	105394	6	Nut - Hex 1/4-20
65	104432	1	Seal - Oil
66	110685	3	Plug - Cup
67	110681	1	Screw - Skt hd 10-24 x 1/4
68	85148	1	Valve - DSP
69	85505	1	Washer - Valve