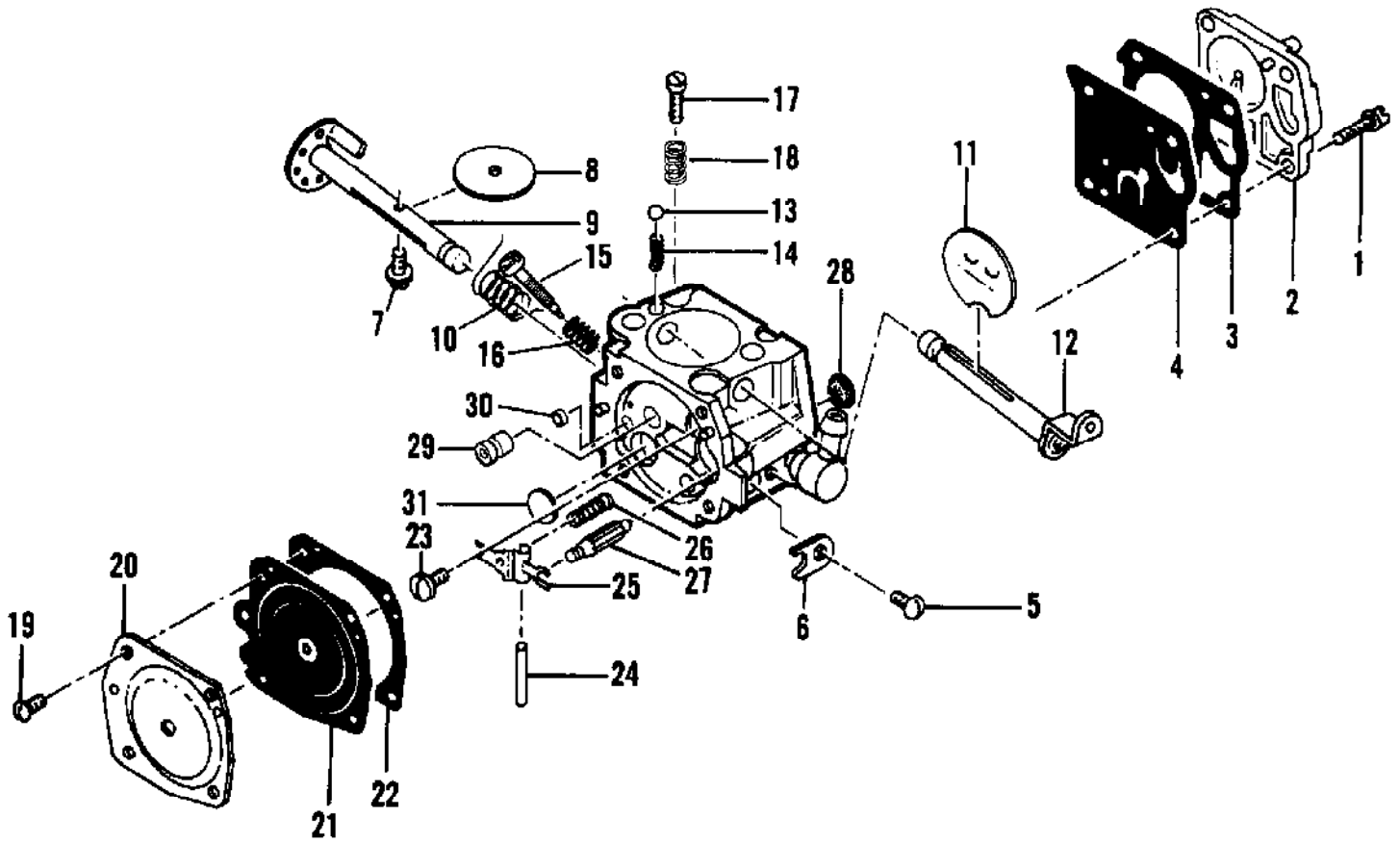
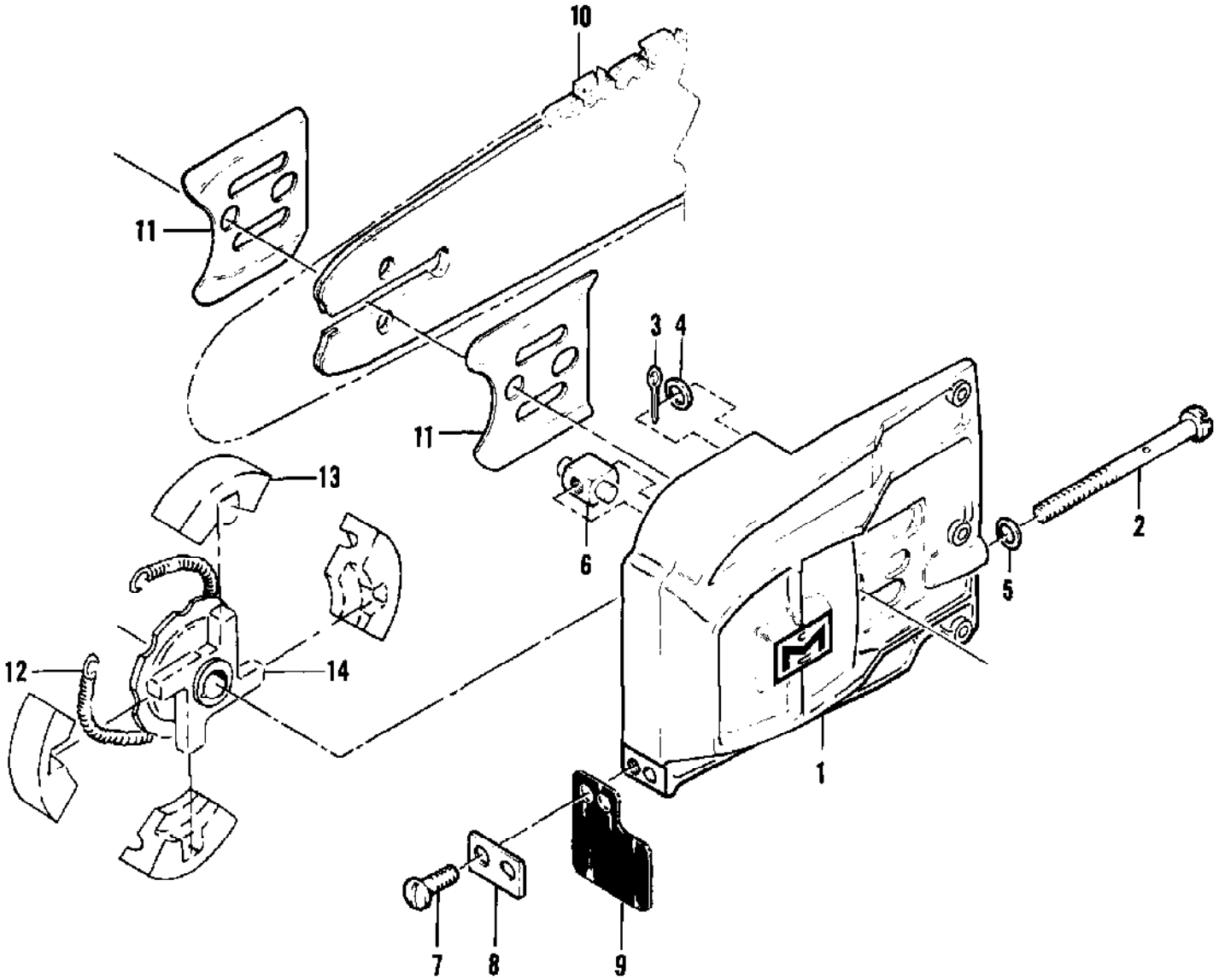


No  
Diagram  
Available  
  
Parts List  
Only

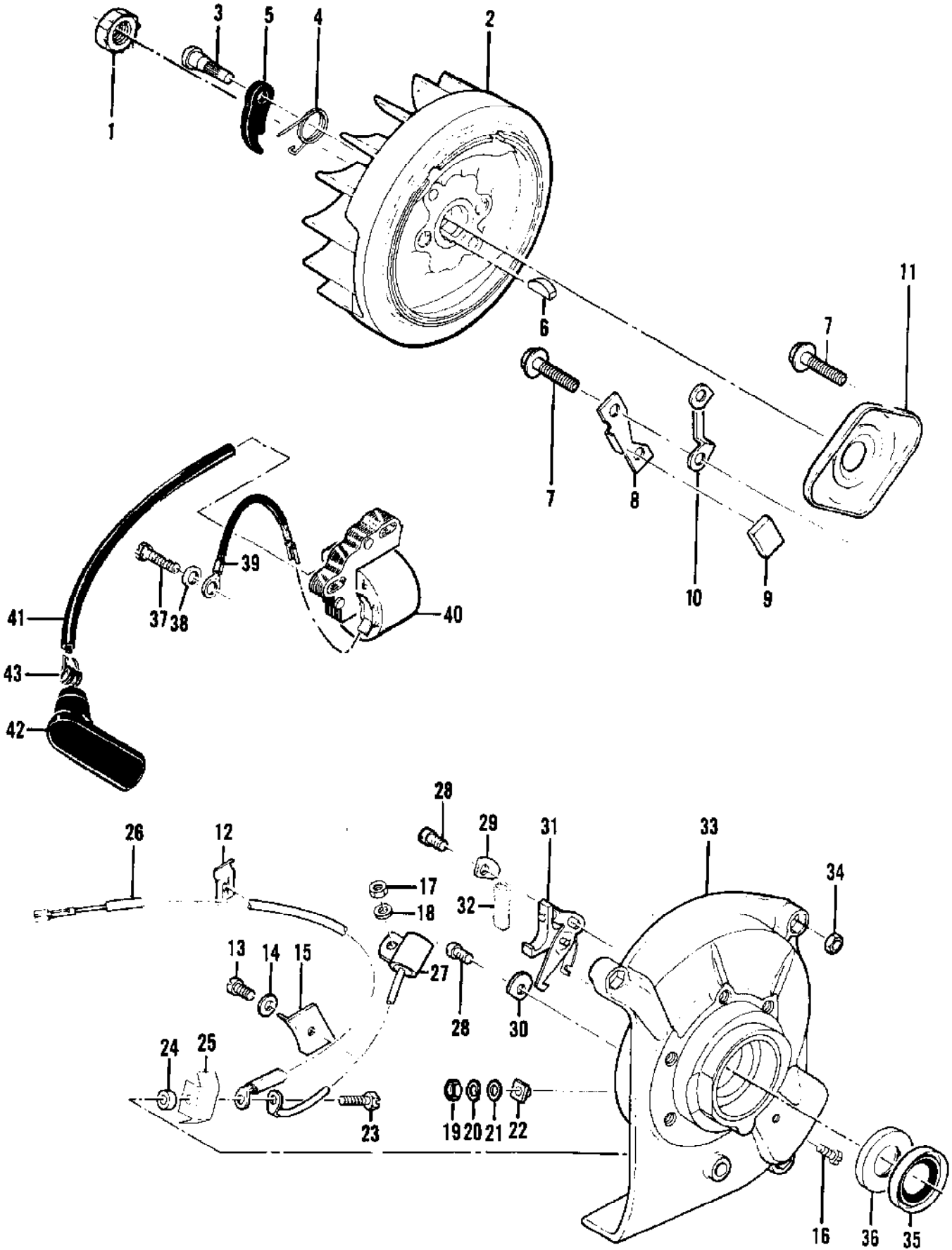
Ref #	Part Number	Qty	Description
	64797		Wrench - Spark plug
	61040		Wrench - Combination
	85584		Socket - Extension
	85583		Key - Splined socket
	65712		Guide - Timing
	84688		Kit - Spark arrester baffle
	85108		Retainer - Baffle
	85463		Kit - Preheater
	86351		Kit - Fuel cap cover
	83463		Kit - Gas & Go
	65778		Spark Plug - AC CS 41T
	86115		Manual - Owner's



Ref #	Part Number	Qty	Description
	87288	1	Carburetor Assy
1	52933	4	Screw - Pump cover
2	83731	1	Cover - Pump
3	66629	1	Gasket - Pump cover
4	66630	1	Diaphragm - Fuel pump
5	48780	1	Screw - Throttle shaft clip
6	66646	1	Clip - Throttle shaft
7	48780	1	Screw - Throttle plate
8	51720	1	Plate - Throttle
9	88773	1	Shaft Assy - Throttle
10	67136	1	Spring - Throttle shaft
11	66639	1	Plate - Choke
12	83717	1	Shaft Assy - Choke
13	100071	1	Ball - Choke friction
14	48759	1	Spring - Choke friction
15	88768	1	Needle - Idle mixture
16	66626	1	Spring - Idle mixture needle
17	66625	1	Screw - Idle speed
18	66626	1	Spring - Idle speed screw
19	51721	4	Screw - Diaphragm cover
20	66631	1	Cover - Diaphragm
21	66632	1	Diaphragm - Metering
22	66633	1	Gasket - Diaphragm
23	66644	1	Screw - Inlet lever pin
24	66636	1	Pin - Inlet lever
25	66638	1	Lever - Inlet
26	66404	1	Spring - Inlet lever
27	66637	1	Needle - Inlet
28	66623	1	Screen - Fuel inlet
29	88771	1	Jet - High speed fuel (029)
	88772		Jet - H/S fuel (028) Alt.
	88781		Jet - H/S fuel (027) Alt.
	88780		Jet - H/S fuel (026) Alt.
30	52928	1	Plug - Cup
31	66622	1	Plug - Welch
	88774		Gasket Set
	88775		Repair Kit
	88776		Gasket & Diaphragm Set

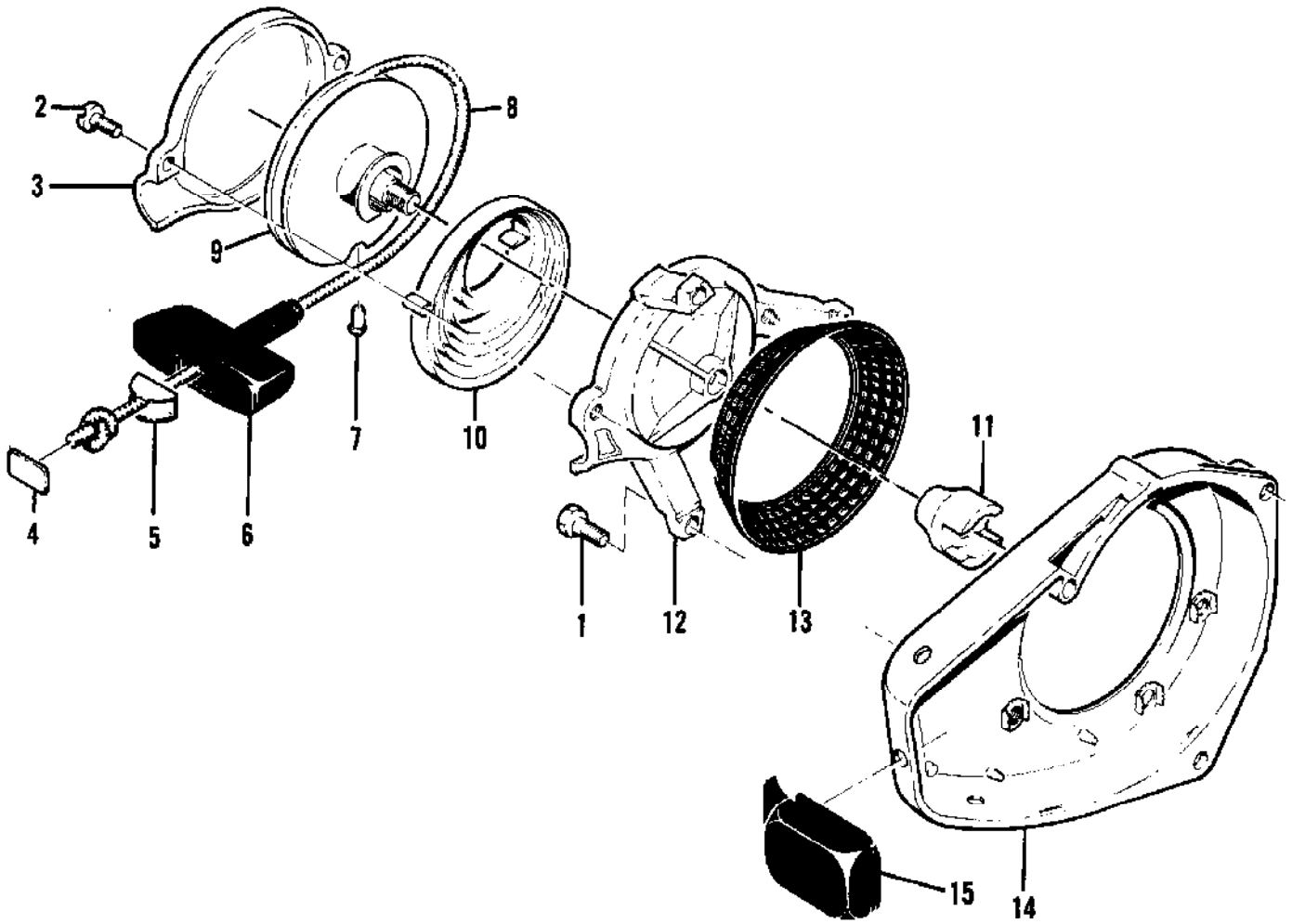


Ref #	Part Number	Qty	Description
1	85547	1	Clutch Guard Assy
2	62057	1	Screw - Adjustment
3	105686	1	Pin - Cotter
4	100004	1	Washer - 1/4
5	100005	1	Washer - 1/4
6	52207C	1	Nut - Bar adjustment
7	110041	2	Screw - Pan hd 8-32 x 1/2
8	69492	1	Retainer - Deflector
9	69477	1	Deflector - Saw dust
10		1	Bar & Chain Assys
11	64935	2	Plate - Bar
	89227	1	Clutch Assy
12	85042	1	Spring - Clutch
13	51464A	4	Shoe - Clutch
14	89226	1	Rotor Assy

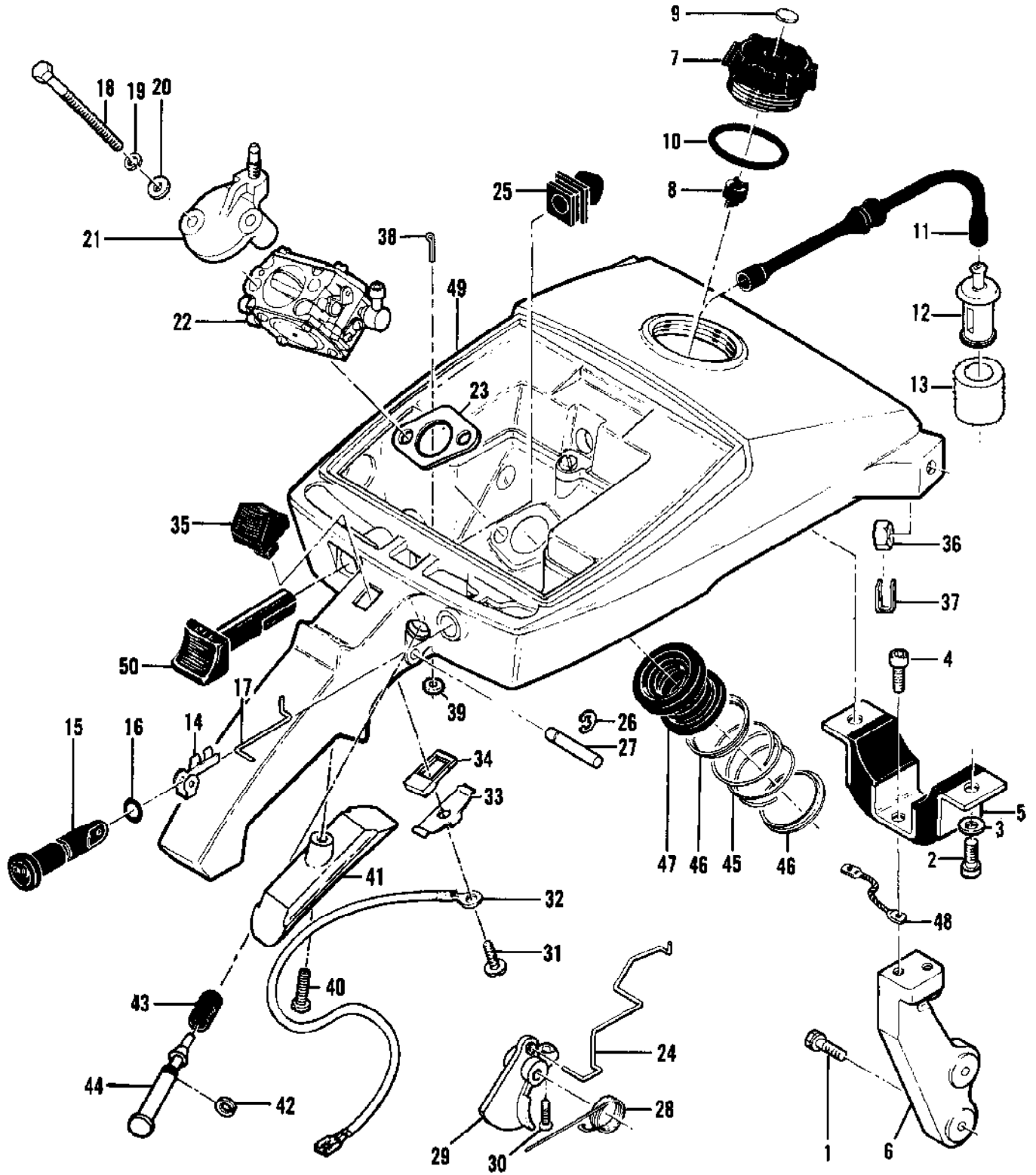


Ref #	Part Number	Qty	Description
1	110655	1	Nut - Hex 7/16-30
2	68282	1	Flywheel & Pawl Assy
3	36144B	2	Pin - Pawl
4	66351	2	Spring - Pawl
5	24093	2	Pawl - Starter
6	103879	1	Key - Woodruff
7	110866	6	Screw - Hex hd 10-24 x 3/4 (SEMS)
8	57815	1	Strap - Seal
9	50664	1	Seal - Breaker box
10	55977	2	Clip - Cover
11	55766B	1	Cover - Breaker box
12	104230	1	Nut - Speed
13	110055	1	Screw - Fil hd 8-32 x 3/8 (SEMS)
14	100080	1	Washer - #8
15	57829	1	Clamp - Ignition wire
16	103748	1	Screw - Hex hd 8-32 x 1/2
17	100251	1	Nut - Hex 8-32
18	100057	1	Lockwasher - #8
19	104551	1	Nut - Hex 8-32
20	104553	1	Lockwasher - #8
21	100080	1	Washer - #8
22	57770A	1	Insulator - Breaker spring
23	110338	1	Screw - Hex hd 8-32 x 9/16
24	57769	1	Insulator - Ignition screw
25	55782A	1	Insulator - Breaker terminal
26	63628	1	Wire Assy - Primary
27	85358	1	Condenser
28	104733	2	Screw - Fil hd 8-32 x 1/2 (SEMS)
29	57767A	1	Lockplate
30	55778E	1	Washer - Breaker retainer
31	88807	1	Breaker Assy
32	54184	1	Wiper - Oil
33	84193	1	Cover Assy - Crankcase
34	101326	3	Nut - Hex 10-24
35	57898	1	Seal - Oil
36	57897	1	Seal - Oil
37	110713	2	Screw - Skt hd 10-24 x 7/8
38	83745	2	Washer - Special
39	63639	1	Wire Assy - Ground
40	85243	1	Coil & Lamination Assy
41	50120	1	Wire Assy - Spark plug
42	55060	1	Boot - Spark plug
43	55061	1	Connector - Spark plug

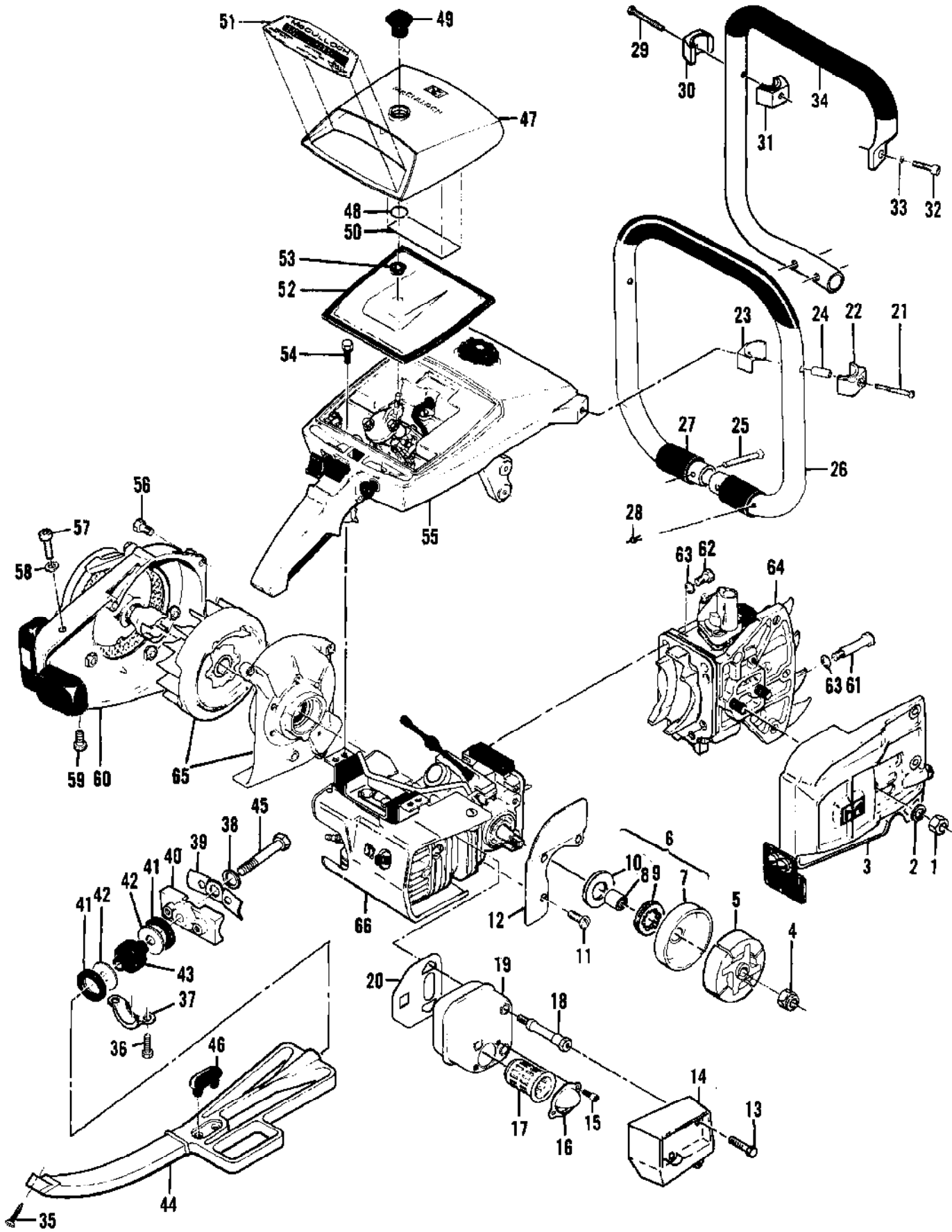




Ref #	Part Number	Qty	Description
1	104815	3	Screw - Hex hd 10-24 x 7/8 (SEMS)
	84211	1	Starter Assy
2	104396	2	Screw - Pan hd 10-24 x 3/4
3	60647	1	Cover - Starter
4	57232	1	Plate - Starter handle
5	57231	1	Cup - Handle
6	57230	1	Handle - Starter
7	101136	1	Rivet - Rope
8	28716	1	Rope - Starter
9	57792	1	Drum - Starter
10	51665	1	Spring - Rewind
11	57790	1	Ratchet - Starter
12	84212	1	Base - Starter
13	84629	1	Guard - Sawdust
14	89242	1	Housing - Fan
15	85376	1	Cover - Spark plug



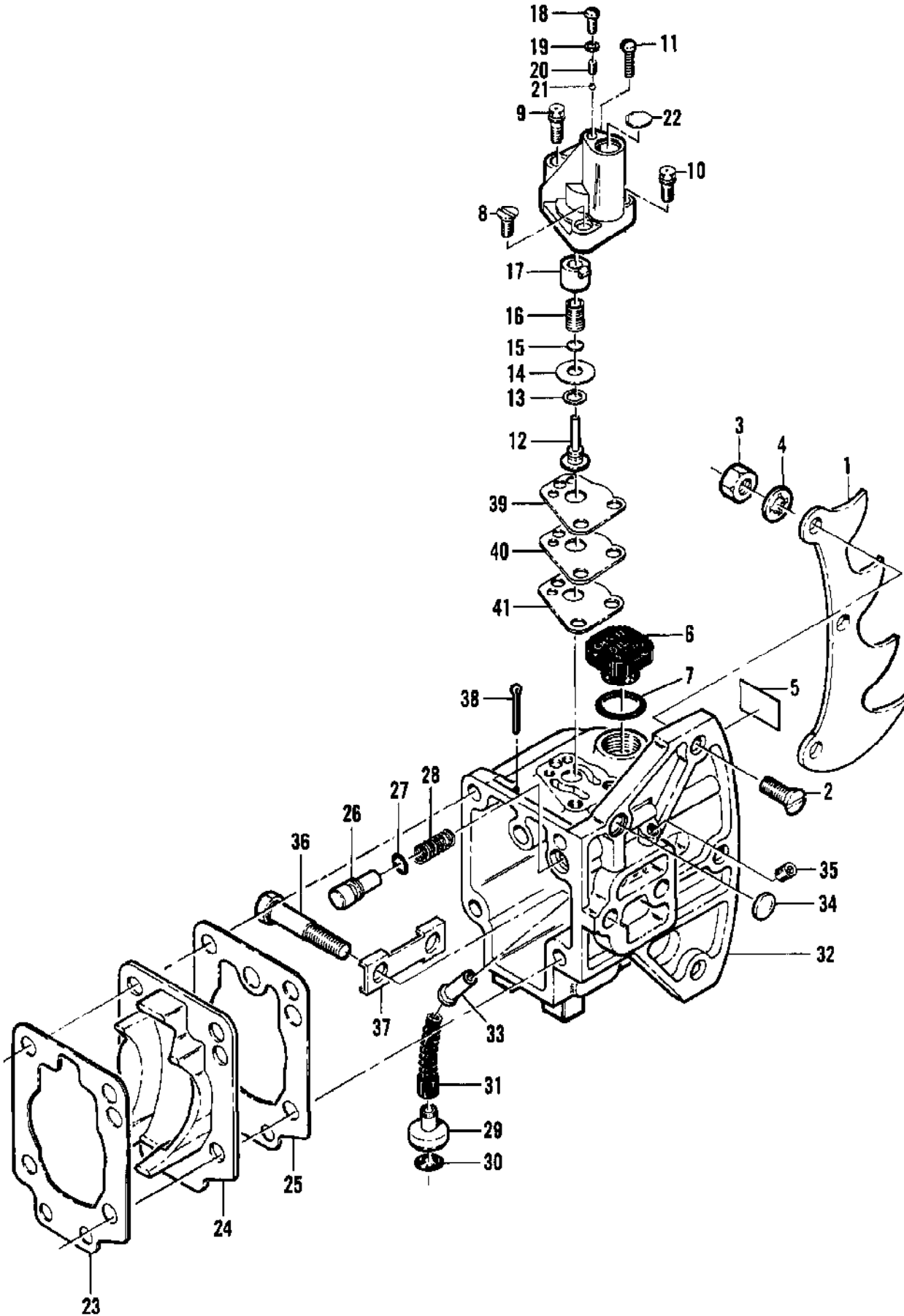
Ref #	Part Number	Qty	Description
1	110621	2	Screw - Hex hd 10-24 x 3/4 (SEMS)
2	104895	2	Screw - Skt hd 10-24 x 5/8
3	83745	2	Washer - Special
4	104895	2	Screw - Skt hd 10-24 x 5/8
5	85897	1	Mount - Front
6	69422	1	Bracket - Mount
7	55934B	1	Cap Assy - Fuel
8	53766A	1	Valve Assy - Check
9	55063	1	Seal - Capillary
10	101348	1	"O" Ring
11	69312	1	Hose - Fuel
12	53679B	1	Pickup Assy - Fuel
13	61159	1	Filter - Fuel
14	69442	1	Retainer - Choke rod
15	69471	1	Button - Choke
16	101056	1	"O" Ring
17	69443	1	Rod - Choke
18	110614	2	Screw - Hex hd 10-24 x 2-3/8
19	103174	2	Lockwasher - #10
20	24236	2	Washer - Special
21	69152	1	Anchor Assy - Air cleaner
22			Carburetor Assy See "Carburetor Assembly" illustration and parts list.
23	86189	1	Gasket - Carburetor
24	86149	1	Rod - Throttle
25	69525	1	Grommet - Throttle rod
26	104501	1	Retainer - Trigger pin
27	69465	1	Pin - Trigger
28	69466	1	Spring - Trigger
29	86150	1	Trigger
30	110537		Screw - Fil hd 8-36 x 1/2
31	110597	1	Screw - Pan hd 8-32 x 1/2 (SEMS)
32	83661	1	Wire Assy - Stop switch
33	62451	1	Contact - Switch
34	62950A	1	Base - Switch
35	68846	1	Button - Switch
36	101326	2	Nut - Hex 10-24
37	28053	2	Retainer - Nut
38	104310	1	Pin - Cotter
39	69352	1	Washer - Felt
40	110724	1	Screw - Fil hd 10-24 x 1
41	85660	1	Insert - Handle
42	101289	1	Ring - Retaining
43	84214	1	Spring - Throttle latch
44	86151	1	Button - Throttle latch
45	69565	1	Spring - Air cleaner
46	69371	2	Ferrule - Connector
47	69889	1	Connector
48	86365	1	Strap - Ground
49	87879	1	Tank Assy
50	87285	1	Button - Oiler



General

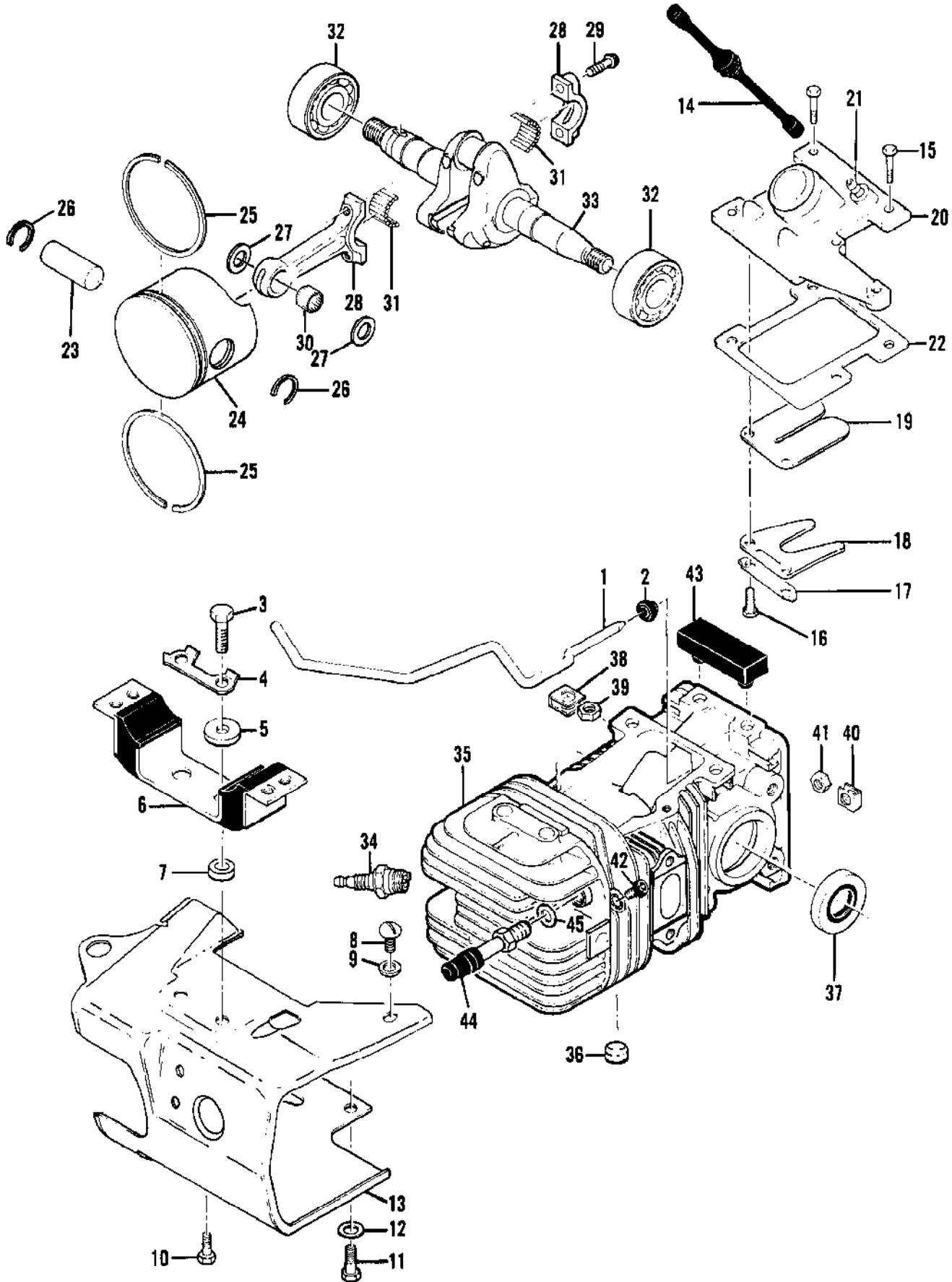
Ref #	Part Number	Qty	Description
1	110625	2	Nut - Hex 3/8-24
2	84623	2	Washer - Special
3		1	Clutch Guard Assy See "Clutch Guard And Clutch Assemblies" illustration and parts list.
4	86113		Nut - Hex 3/8-24 (L. H.)
5		1	Clutch Assy See "Clutch Guard And Clutch Assemblies" illustration and parts list.
6	86350	1	Kit - Drum, Sprocket, Bearing
	86340	1	Kit - Drum, Sprocket, Bearing
7	86343	1	Drum & Bearing Assy
8	87111	1	Bearing - Sprocket
9	86342	1	Sprocket - 7-T .404
	86341	1	Sprocket - 8-T .404
10	86366	1	Washer - Sprocket
11	104133	3	Screw - Pan hd 1/4-20 x 5/8 (SEMS)
12	69464	1	Jacket - Cylinder
13	110717	3	Screw - Hex hd 10-32 x 3/4
14	85459	1	Guard - Muffler
	85388	1	Kit - Muffler
15	110664	2	Screw - Skt hd 10-24 x 3/8
16	84203	1	Deflector - Exhaust
17	84690	1	Baffle - Muffler
18	85121	3	Screw - Shoulder
19	85117	1	Muffler Assy
20	89224	1	Gasket - Muffler
21	110605	2	Screw - Oval hd 10-24 x 2
22	69994	2	Collar - Frame
23	69995	2	Collar - Frame
24	69524	2	Bushing - Frame
25	110606	2	Screw - Oval hd 10-24 x 1-1/4
26	69468	1	Frame & Grip Assy
27	69885	2	Protector - Frame
28	84795	2	Rivet - Stop
29	110605	1	Screw - Oval hd 10-24 x 2
30	69994	1	Collar - Frame
31	69995	1	Collar - Frame
32	110714	1	Screw - Skt hd 10-24 x 3/4
33	24236	1	Washer - Special
34	86106	1	Frame & Grip Assy
35	101986	1	Screw - Oval hd 10-24 x 1
36	104950	2	Screw - Hex hd 10-24 x 5/8
37	83819	1	Clamp - Lower mount
38	102115	1	Washer - 1/4
39	85581	1	Lockplate
40	85220	1	Bracket - Lower mount
41	84661	2	Grommet
42	110845	2	Washer - Grommet
43	85898	1	Mount - Lower
44	86302	1	Kit - Handle brace
45	86301	1	Bolt - Handle brace
46	69883	1	Bumper - Brace
47	85092	1	Cover Assy - Air cleaner
48	110565	1	Ring - Retaining
49	68529	1	Knob - Cover

Ref #	Part Number	Qty	Description
50	86198	1	Plate - Instruction
51	89269	1	Nameplate
52	69100	1	Filter - Air
53	68528	1	Grommet - Filter
54	104950	4	Screw - Hex hd 10-24 x 5/8 (SEMS)
55			Fuel Tank Assy See "Fuel Tank Assemblies" illustration and parts list.
56	104816	3	Screw - Hex hd 10-24 x 1-1/4 (SEMS)
57	104849	1	Screw - Skt hd 10-24 x 1/2
58	110264	1	Washer - #10
59	102500	1	Screw - Pan hd 10-24 x 1/2
60			Fan Housing & Starter Assy See "Fan Housing & Starter Assembly" illustration and parts list.
61	102127	2	Screw - Hex hd 1/4-20 x 3-1/4
62	103258	2	Screw - Hex hd 1/4-20 x 1-1/8
63	100005	4	Washer - 1/4
64			Oiler Housing Assy See "Oiler Housing Assembly" illustration and parts list.
65			Crankcase Cover & Ignition Assys See "Crankcase Cover & Ignition Assemblies" illustration and parts list.
66			Powerhead & Shroud Assys See "Powerhead & Shroud Assemblies" illustration and parts list.





Ref #	Part Number	Qty	Description
1	61331	1	Kit - Spike
2	102088	3	Screw - Fl hd 1/4-20 x 3/4
3	100152	3	Nut - Hex 1/4-20
4	100153	3	Lockwasher
5	59445	1	Decal - Oiler
6	57129A	1	Cap - Oil
7	101148	1	"O" Ring
8	110245	1	Screw - Fl hd 10-24 x 3/4
9	110257	1	Screw - Hex hd 10-24 x 1-3/4
10	110127	1	Screw - Hex hd 10-24 x 7/8 (SEMS)
	83135	1	Pump Assy - Pulse
11	110890	1	Screw - Fil hd 10-24 x 7/8
12	60260A	1	Piston Assy
13	60937	1	Washer - Piston
14	86182	1	Ring - Piston
15	104001	1	"O" Ring
16	86183	1	Spring - Piston
17	67918	1	Sleeve - Adjustment
18	60397A	1	Screw - Special
19	60398B	1	Washer - Special
20	60396B	1	Spring - Ball check
21	102809	1	Ball - Check
22	110157	1	Plug - Expansion
23	65654	1	Gasket - Crankcase bottom cover
24	60251A	1	Cover - Crankcase bottom
25	86125	1	Gasket - Oiler housing
26	63643	1	Piston - Oiler
27	103198	1	"O" Ring
28	51946	1	Spring - Piston
29	51505	1	Weight Assy - Oil line
30	51506	1	Screen - Oil
31	28007	1	Hose - Oil pickup
32	85392	1	Housing Assy - Oil
33	51982A	1	Valve Assy - Check
34	105677	1	Plug - Expansion
35	104869	1	Plug - Pipe
36	51423B	2	Bolt - Bar
37	51439	1	Lockplate
38	104062	1	Pin - Cotter
39	86186	1	Gasket - Pump
40	67471	1	Spacer - Pump
41	68794	1	Gasket - Spacer



Ref #	Part Number	Qty	Description
1	69460	1	Pushrod - Oiler
2	57736	1	Seal - Pushrod
3	102761	2	Screw - Hex hd 10-24 x 7/8
4	69654	1	Lockplate
5	69417	2	Washer - Insulator
6	85896	1	Mount - Rear
7	85261	2	Spacer - Insulator
8	104393	1	Screw - Pan hd 10-24 x 3/8
9	100003	1	Washer - #10
10	104950	1	Screw - Hex hd 10-24 x 5/8
11	102861	2	Screw - Hex hd 1/4-20 x 5/8
12	100005	2	Washer - 1/4
13	89230	1	Shroud
14	88759	1	Hose - Pulse line
15	110621	4	Screw - Hex hd 10-24 x 3/4 (SEMS)
	85156	1	Manifold & Reed Assy
16	103748	2	Screw - Hex hd 8-32 x 1/2
17	69501	1	Lockplate
18	85513	1	Stop - Reed
19	85154	1	Valve - Reed
20	85235	1	Manifold & Pulse Fitting
21	69600	1	Fitting - Pulse
22	69526	1	Gasket - Manifold
23	89204	1	Pin - Piston
24	89251	1	Piston Assy
25	89248	1	Ring Set
26	85273	2	Ring - Retaining
27	85266	2	Washer - Thrust
28	88623	1	Connecting Rod Assy
29	110720	2	Screw - Spline hd Special
30	85607	1	Roller - Needle (Set of 22)
31	69891	24	Roller - Needle
32	110883	2	Bearing - Ball
33	89222	1	Crankshaft
34	63432	1	Spark Plug
35	89265	1	Crankcase Assy
36	110685	3	Plug - Cup
37	104432	1	Seal - Oil
38	28053	2	Retainer - Nut
39	101326	2	Nut - Hex 10-24
40	18556A	6	Retainer - Nut
41	105394	6	Nut - Hex 1/4-20
42	110681	1	Screw - Skt hd 10-24 x 1/4
43	69872	1	Snubber - Fuel tank
44	85148	1	Valve - Comp. rel.
45	85505	1	Washer - Valve