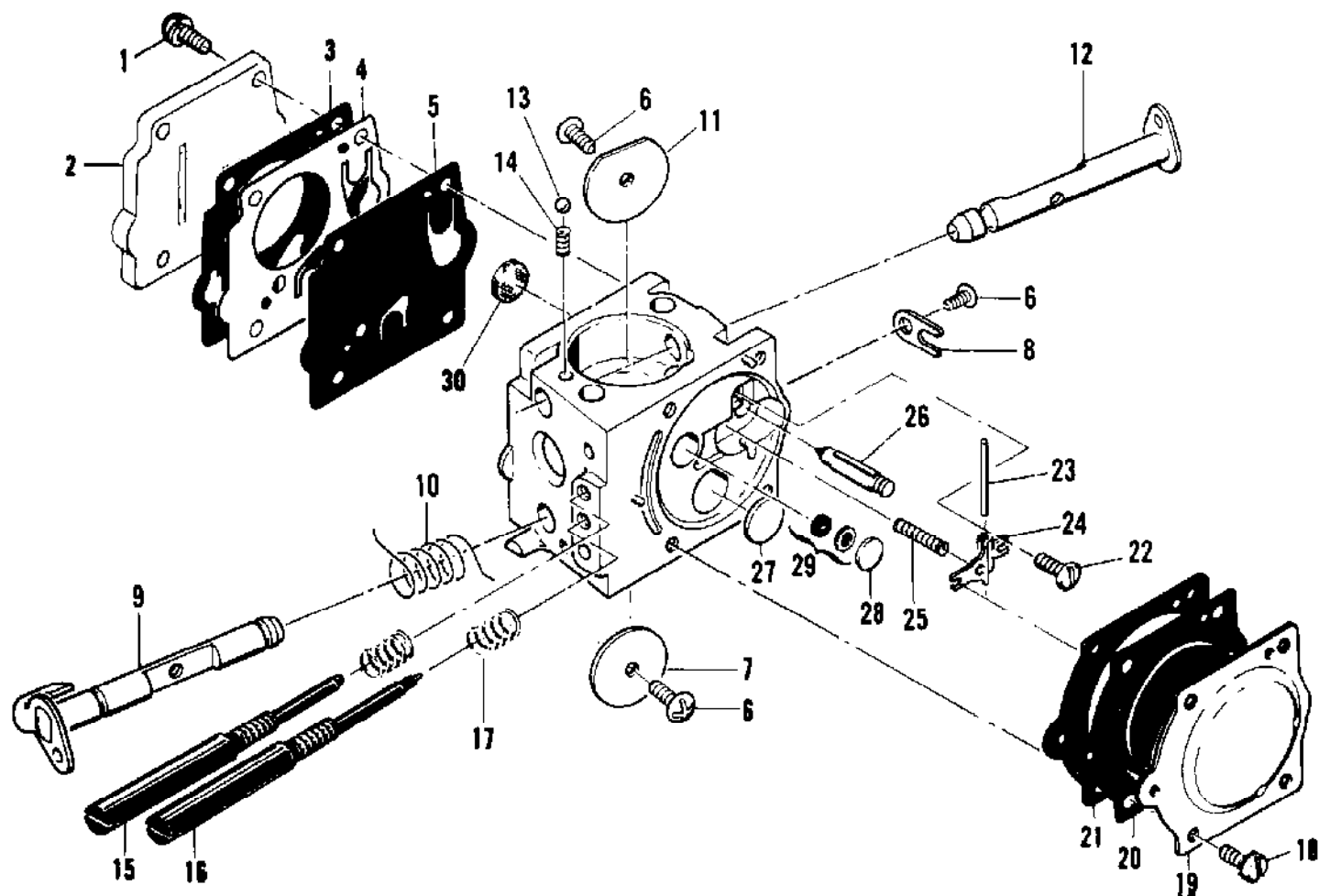


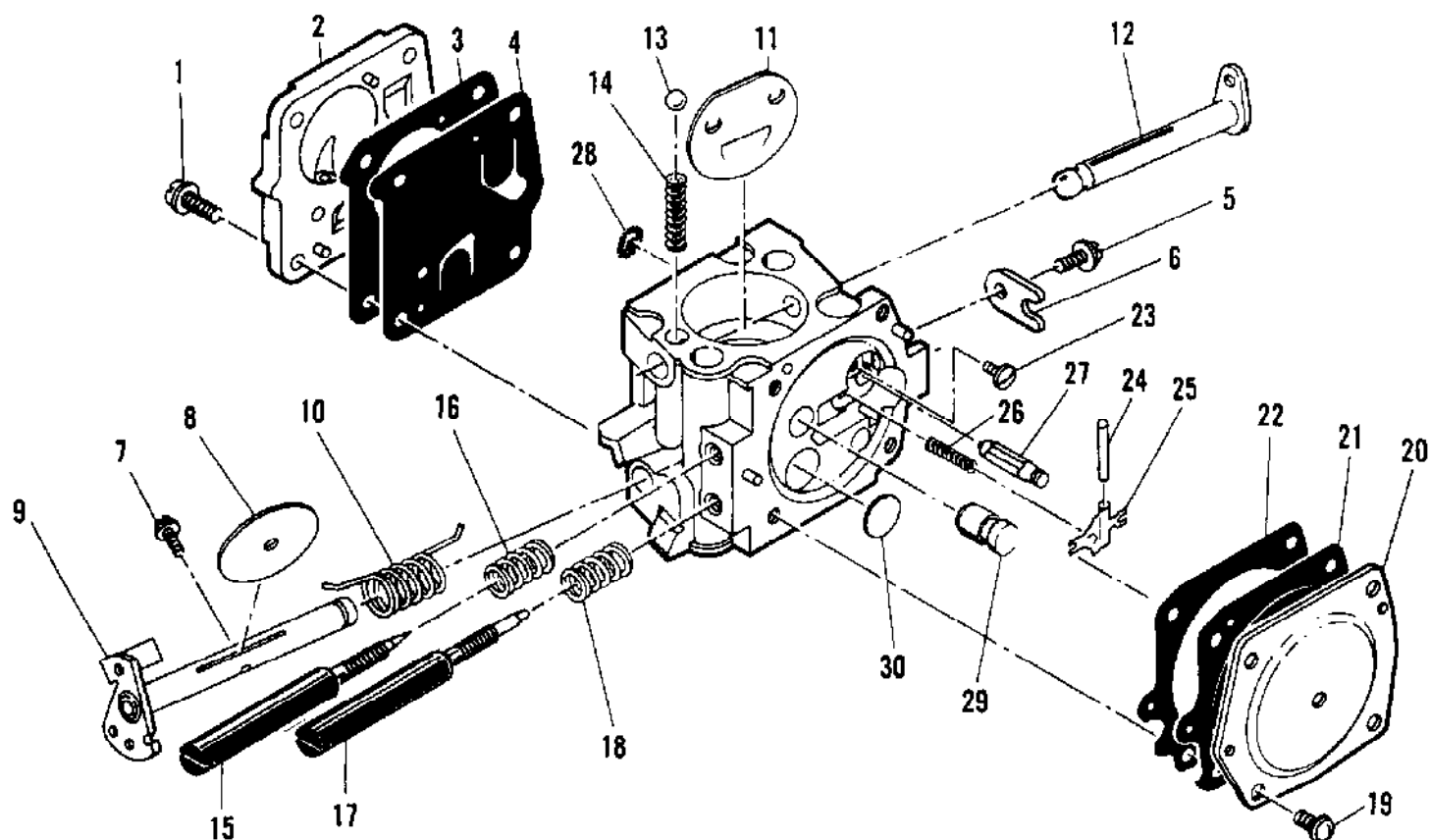
No Diagram Available

Parts List Only

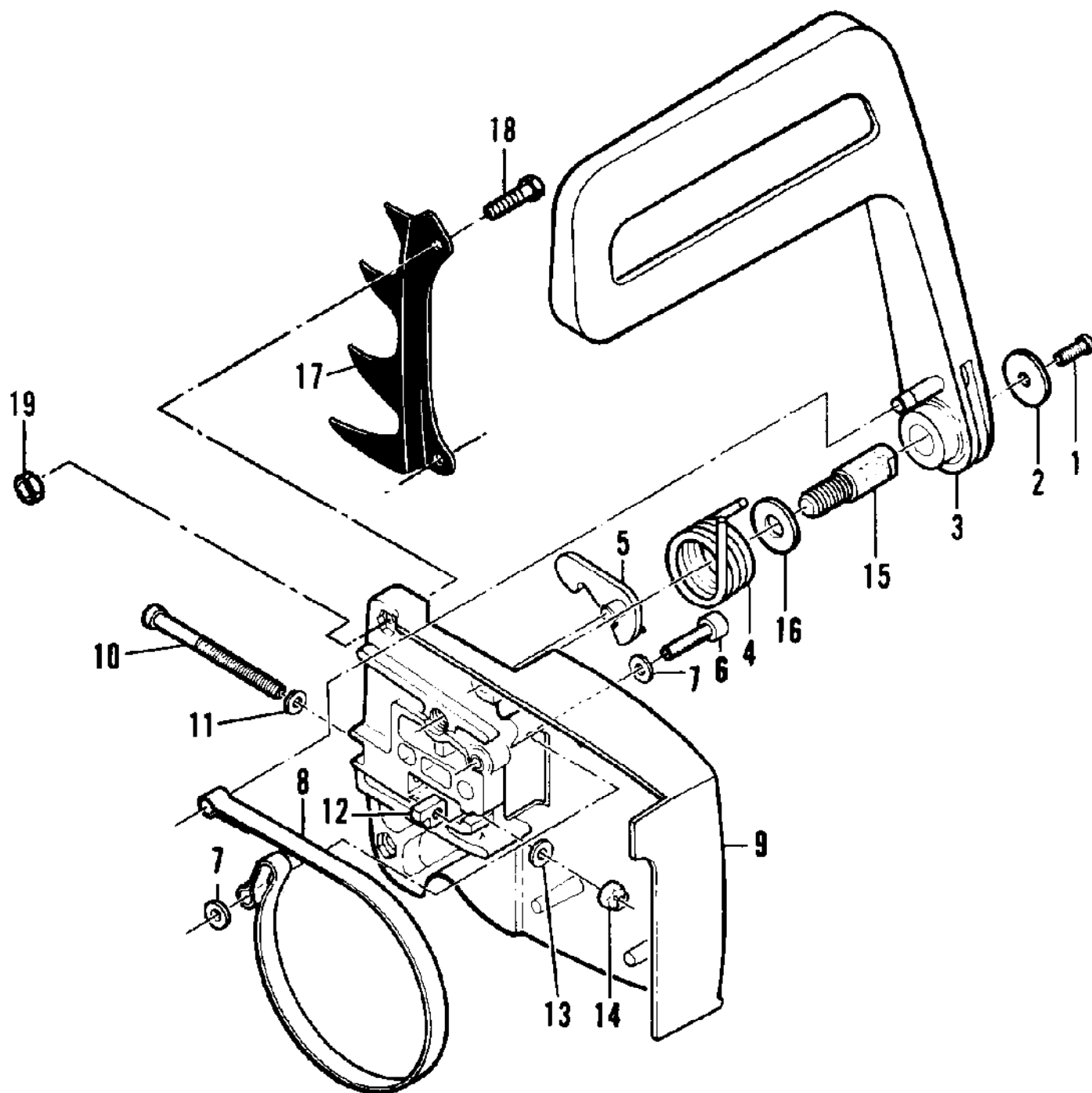
Ref #	Part Number	Qty	Description
	84922		Kit-Spark arrester baffle
	86355		Kit-Preheater
	85488		Guard-Crankshaft seal
	63746		Wrench
	91632		Wrap Around Handle Frame



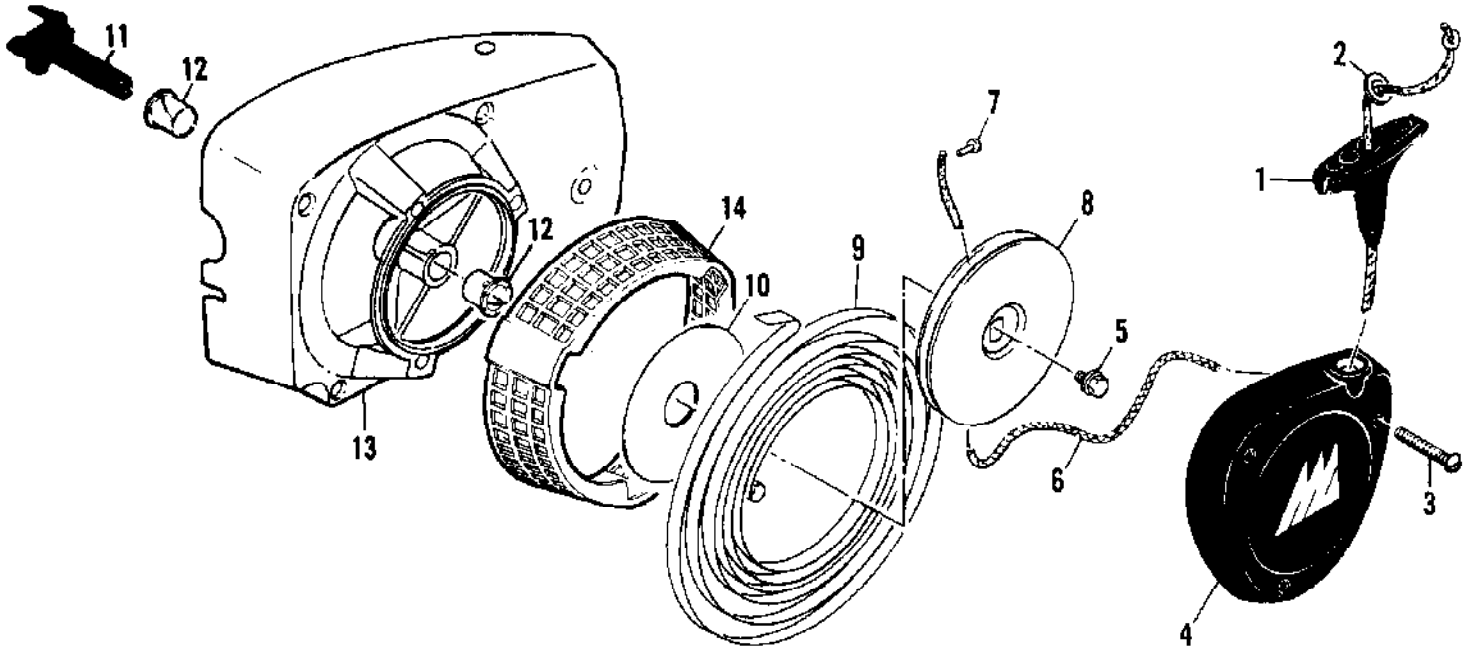
Ref #	Part Number	Qty	Description
	87821	1	Carburetor Asy
1	67501	4	Screw - Pump cover
2	88731	1	Kit - Pump cover
3	88617	1	Gasket - Cover
4	67498	1	Diaphragm - Check valve
5	83114	1	Diaphragm - Fuel pump
6	47690	3	Screw - Plate
7	83762	1	Plate - Throttle
8	67489	1	Clip - Shaft
9	85980	1	Shaft Asy - Throttle
10	85981	1	Spring - Throttle return
11	67490	1	Plate - Choke
12	67488	1	Shaft Asy - Choke
13	100302	1	Ball - Choke friction
14	67504	1	Spring - Choke friction
15	85979	1	Needle - High Speed
16	85982	1	Needle - Idle
17	67502	2	Spring - Needle
18	70798	4	Screw - Diaphragm
19	83761	1	Cover - Diaphragm
20	67499	1	Diaphragm - Metering
21	67496	1	Gasket - Diaphragm
22	67500	1	Screw - Lever pin
23	67508	1	Pin - Lever
24	67509	1	Lever - Inlet
25	67503	1	Spring - Lever
26	67491	1	Valve - Needle
27	71690	1	Plug - 3/8
28	69506	1	Plug - 5/16
29	83758	1	Kit - Valve & Seat Asy
30	67507	1	Screen - Fuel
	67482		Gasket Kit
	85987		Repair Kit



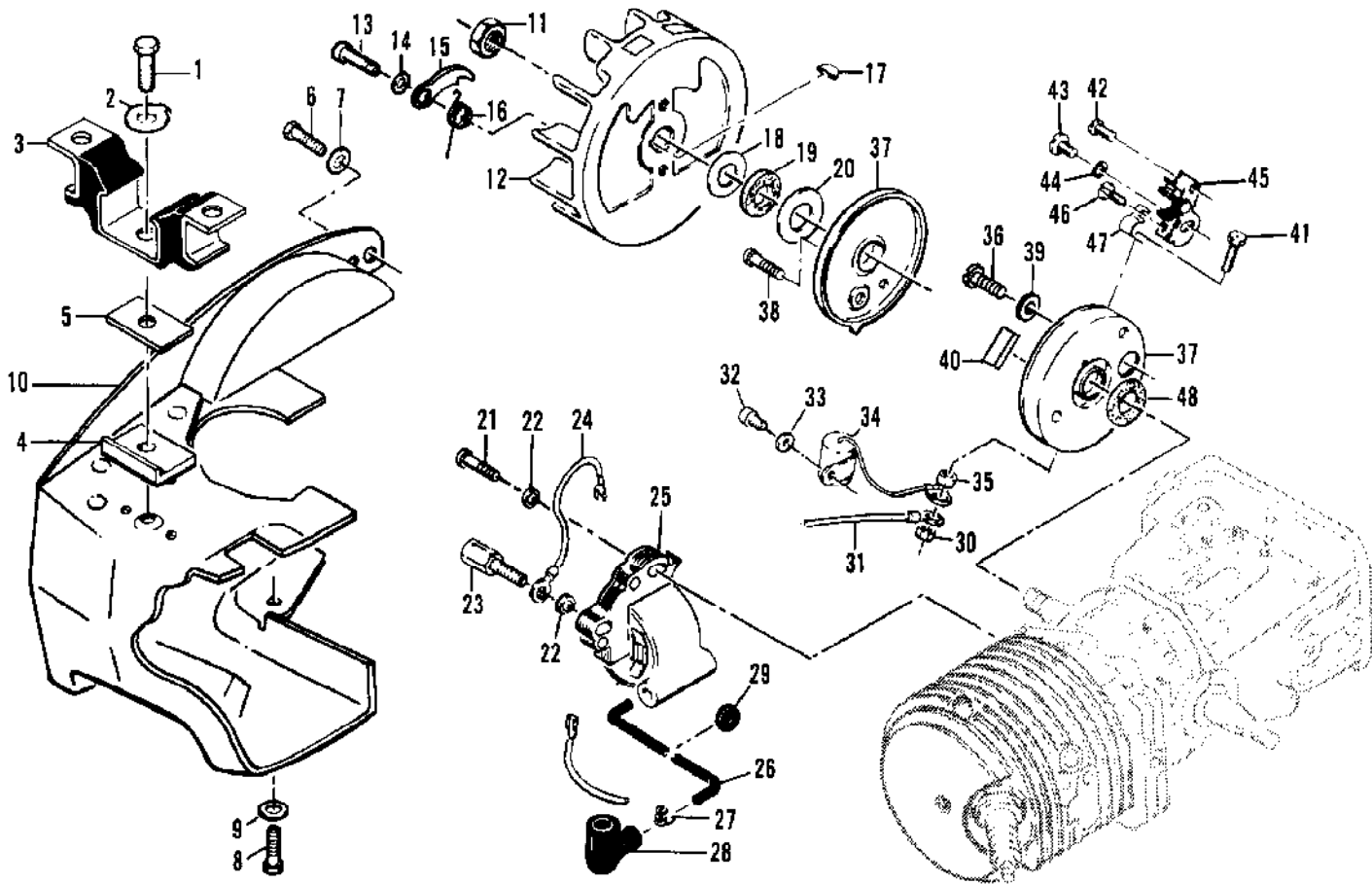
Ref #	Part Number	Qty	Description
	85916	1	Carburetor Asy
1	52933	4	Screw - Pump cover
2	66628	1	Cover - Pump
3	66629	1	Gasket - Cover
4	66630	1	Diaphragm - Fuel pump
5	48780	1	Screw - Clip retainer
6	66646	1	Clip - Throttle shaft
7	48780	1	Screw - Plate
8	51720	1	Plate - Throttle
9	83546	1	Shaft Asy - Throttle
10	67136	1	Spring - Throttle return
11	65856	1	Plate - Choke
12	83725	1	Shaft Asy - Choke
13	100071	1	Ball - Choke friction
14	52930	1	Spring - Choke friction
15	86169	1	Needle - High speed
16	52936	1	Spring - High Speed needle
17	86170	1	Needle - Idle
18	67133	1	Spring - Idle needle
19	51721	4	Screw - Diaphragm cover
20	83724	1	Cover - Diaphragm
21	66632	1	Diaphragm - Metering
22	66633	1	Gasket - Diaphragm
23	83479	1	Screw - Lever pin
24	66636	1	Pin - Lever
25	66638	1	Lever - Metering
26	66404	1	Spring - Lever
27	66637	1	Valve - Needle
28	66623	1	Screen - Fuel inlet
29	83729	1	Check Valve - Nozzle
30	66622	1	Plug - Welch



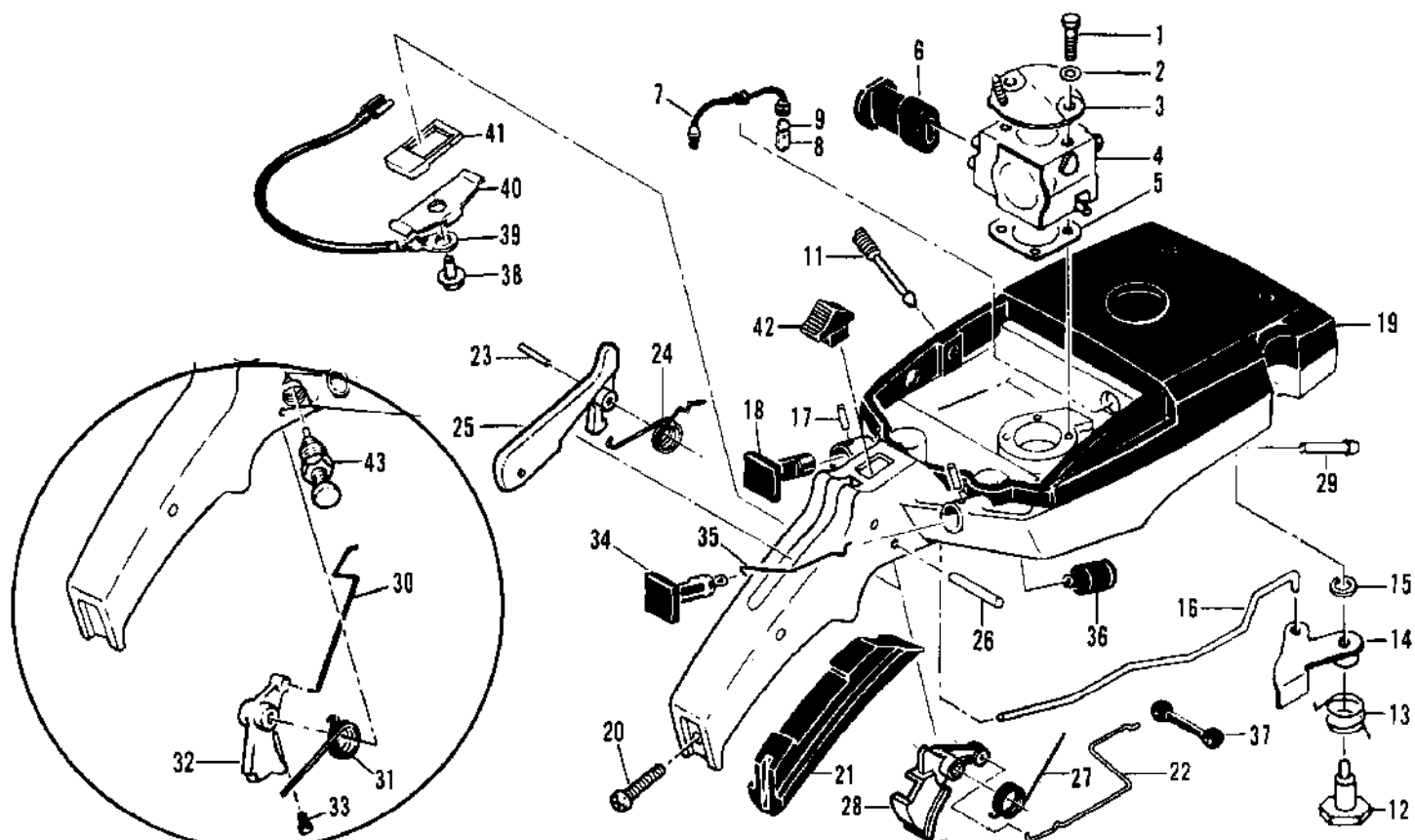
Ref #	Part Number	Qty	Description
	91278	1	CHAIN BRAKE Assembly
1	102500	1	Screw - Pan hd 10-24 x 1/2
2	91273	1	Washer - Special
3	91251	1	Lever Assembly
4	91239	1	Spring
5	91235A	1	Latch Assembly
6	105738	1	Screw - Skt hd 1/4-20 x 7/8
7	91274	2	Washer - Special
8	91238	1	Band
9	91249	1	Housing Assembly
10	110527	1	Screw - Fil hd 10-24 x 2-3/4
11	110264	1	Washer - #10
12	61705	1	Nut - Bar adjusting
13	100002	1	Washer - #10
14	102067	1	Nut - Hx 10-24
15	91246	1	Pin - Lever pivot
16	91245	1	Washer - Thrust
17	86330	1	Kit - Spike Used on model 600443A.
18	102388	2	Screw - Hx hd 10-24 x 5/8 Used on model 600443A.
19	101191	2	Nut - Hx 10-24 Used on model 600443A.



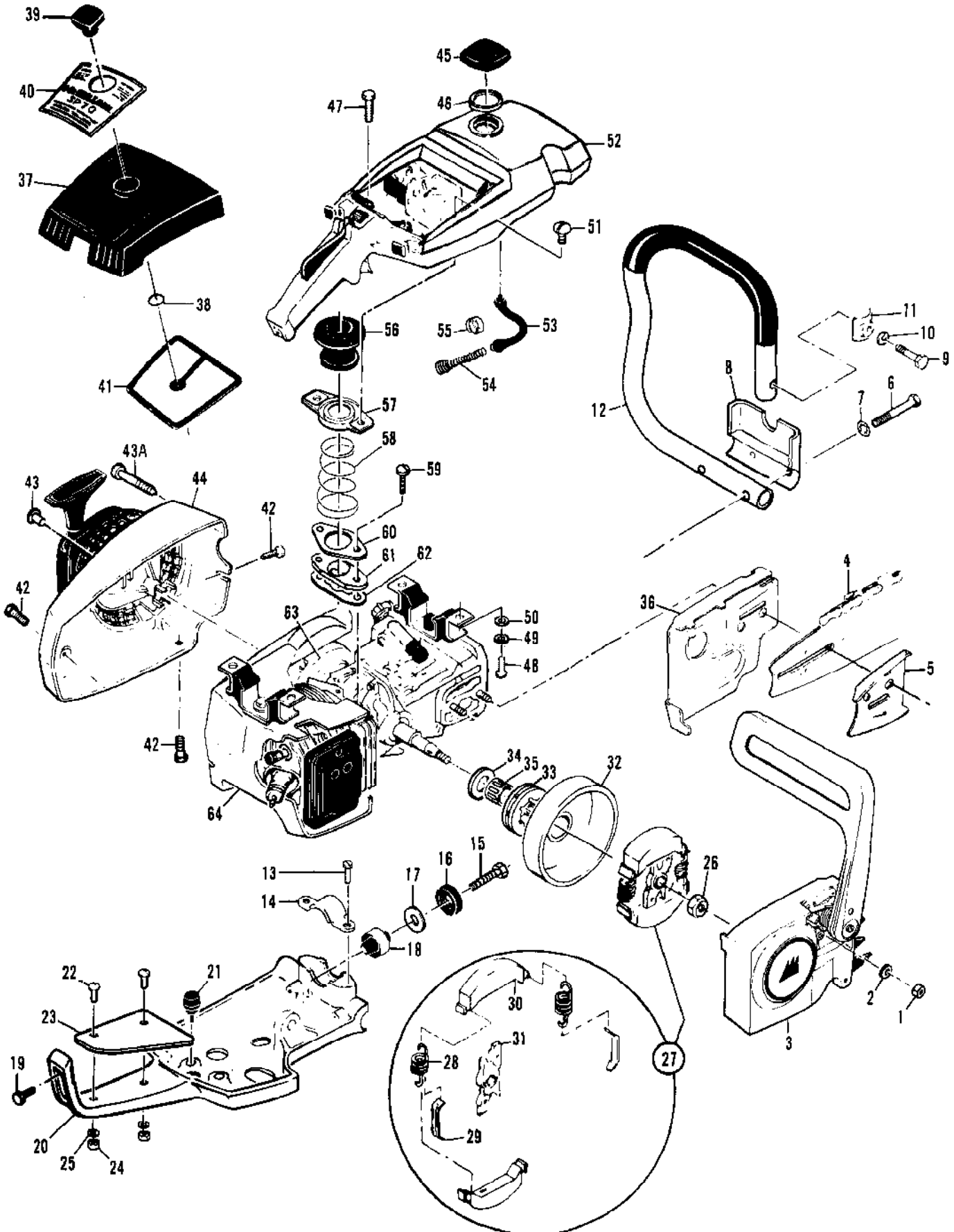
Ref #	Part Number	Qty	Description
1	91255	1	Kit - Starter handle
2	105490	1	Washer - Starter handle
	87667	1	Fan Housing & Starter Asy
3	110646	3	Screw - Oval hd 8-32 x 1-1/8
4	87672	1	Cover - Starter
5	110341	1	Screw - Hx hd 10-24 x 1/2
6	68162	1	Rope - Starter
7	110470	1	Rivet - Rope
8	85122	1	Drum - Starter
9	87680	1	Spring - Rewind
10	86053	1	Shield - Spring
11	83748	1	Shaft - Starter
12	57535	2	Bushing - Starter
13	87693	1	Kit - Fan housing
14	87674	1	Guard - Sawdust



Ref #	Part Number	Qty	Description
1	83811	1	Screw - Special
2	69924	1	Plate - Lock
3	91578	1	Mount -Rear
4	83693	1	Kit - Rear mount adaptor
5	84619	1	Insulator - Rear mount
6	110776	1	Screw - Fil hd 8-32 x 3/8
7	100057	1	Washer - Lock #8
8	110640	1	Screw - Hx hd 12-24 x 5/8
9	110106	1	Washer -#12
10	85747A	1	Shroud Asy
11	110703	1	Nut - Hx 3/8-24
12	86068	1	Flywheel Asy
13	88804	2	Screw - Pawl pivot
14	83241	2	Washer - Special
15	67546	2	Pawl - Starter
16	67545	2	Spring - Pawl
17	100106	1	Key - Woodruff
18	67057	1	Washer - Thrust
19	67056	1	Seal - Breaker box cover
20	67054	1	Washer - Thrust
21	110127	1	Screw - Hx hd 10-24 x 7/8 (SEMS)
22	100002	2	Washer - #10
23	83512	1	Stud - Special
24	85798	1	Wire Asy - Ground
25	87246A	1	Coil & Lamination Asy
26	50120	1	Wire Asy - Spark plug
27	55061	1	Connector
28	85758	1	Boot
29	100268	1	Grommet
30	100298	1	Nut - Hx 6-32
31	85796	1	Wire Asy - Primary
32	110338	1	Screw - Fil hd 8-32 x 1/2
33	100080	1	Washer - #8
34	85358	1	Condenser
35	62365	1	Spacer - Breaker box
36	110584	1	Screw - Pan hd 8-32 x 3/4
37	91852	1	Kit - Breaker Box & Cover
38	110489	1	Screw - Pan hd 6-32 x 7/16
39	91838	1	Washer
40	54184	1	Wiper - Cam
41	110346	1	Screw - Hx hd 6-32 x 3/4
42	110811	1	Screw - Pan hd 8-32 x 3/8
43	110969	1	Screw - Hx hd 8-32 x 1/2
44	105976	1	Washer - #8
45	88808	1	Breaker Asy
46	110706	1	Screw - Pan hd 6-32 x 7/16 s/t
47	83126	1	Strap - Conduction
48	67051	1	Seal - Breaker box

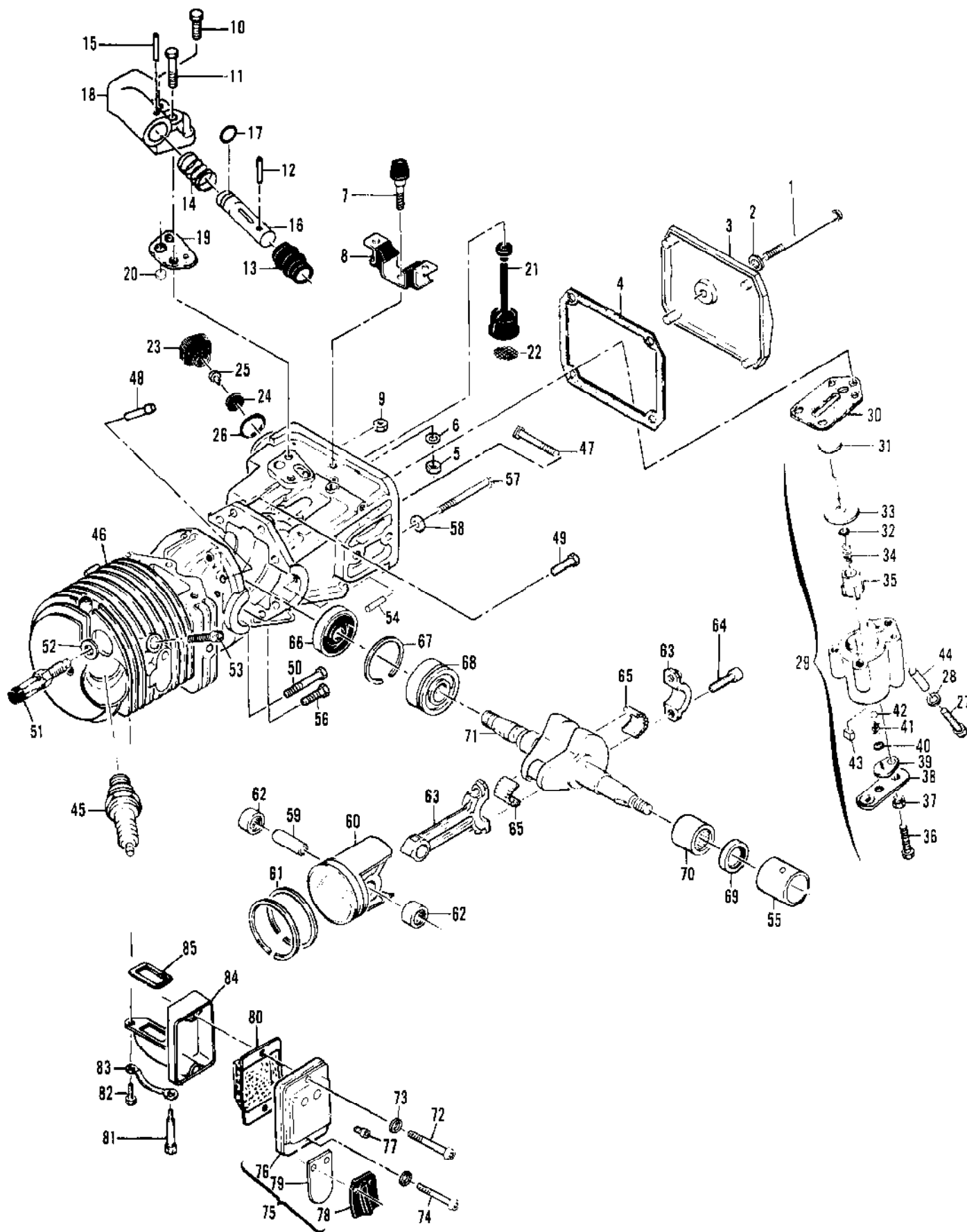


Ref #	Part Number	Qty	Description
1	110894	2	Screw - Hx hd 10-24 x 2-1/8
2	110964	2	Washer
3	83204	1	Bracket Assembly
4			Carburetor Asy See "Carburetor Assembly" (Part 1) and (Part 2) illustration and parts list.
5	86189	1	Gasket - Carburetor
6	69629	1	Boot - Carburetor controls
6	85901	1	Boot - Carburetor controls
7	64848	1	Hose Assembly - Fuel
8	63932	1	Filter - Fuel
9	100440	1	Washer
11	86273	1	Screw - Idle speed
12	69594	1	Pivot - Oiler lever
13	69781	1	Spring - Oiler lever
14	69825	1	Lever Assembly - Oiler
15	105048	1	Washer - 3/16
16	69802	1	Rod - Oiler
17	105673	2	Pin - Roll 3/32 x 9/16
18	63044	1	Button - Oiler
19	87888A	1	Tank Assembly - Fuel
20	105722	1	Screw - Fil hd 1/4-20 x 1-3/8
21	89400	1	Insert - Handle grip
22	92155	1	Rod - Throttle
23	105654	1	Pin - Roll 1/8 x 7/8
24	92154	1	Spring - Trigger release
25	92153A	1	Release - Trigger
26	110378	1	Pin - Roll 3/16 x 15/16
27	92152	1	Spring - Trigger
28	92151	1	Trigger - Throttle
29	69600	1	Nipple - Pulse line
30	69632	1	Rod - Throttle
31	87178	1	Spring - Trigger
32	88796	1	Trigger - Throttle
33	110668	1	Screw - Fil hd 8-36 x 5/8
34	69630	1	Button - Choke
35	69631	1	Rod - Choke
36	69597	2	Boot - Control rod
37	69043	1	Snubber - Rod
38	110706	1	Screw - Fil hd 8-18 x 1/2 (SEMS)
39	83661	1	Wire Asy - Stop switch
40	62451	1	Contact - Switch
41	62950A	1	Base - Switch
42	68846	1	Button - Switch
43	85451	1	Latch Asy - Throttle



Ref #	Part Number	Qty	Description
1	110961	2	Nut - Hx 5/16-24
2	100440	2	Washer - 5/16
3			CHAIN BRAKE Asy See "Chain Brake Assembly" illustration and parts list.
4			Bar & Chain Asy
5	64325	1	Plate - Bar protector
6	102433	2	Screw - Hx hd 10-24 x 1-5/8
7	101194	2	Washer - Lock #10
8	84798	1	Clamp - Frame
9	102130	1	Screw - Hx hd 1/4-20 x 1-1/2
10	100153	1	Washer - Lock 1/4
11	63484	1	Clamp - Frame
12	91586	1	Frame & Grip Asy
13	104950	2	Screw - Hx hd 10-24 x 5/8 (SEMS)
14	83819	1	Clamp - Lower mount
15	110679	1	Screw - Hx hd 1/4-20 x 2
16	84661	1	Grommet
17	110845	1	Washer - 1/4
18	85898	1	Mount - Lower
19	105722	1	Screw - Fil hd 1/4-20 x 1-3/8
20	90986	1	Brace - Frame
21	89403	2	Bumper
22	102500	2	Screw - Pan hd 10-24 x 1/2 Used on model 600443A.
23	89672	1	Protector - Hand Used on model 600443A.
24	101191	2	Nut-Hx 10-24 Used on model 600443A.
25	101834	2	Washer - #10 Used on model 600443A.
26	86113	1	Nut - Hx 3/8-24 L.H.
27	87675	1	Clutch Asy
28	83223	2	Spring - Clutch
29	64583	2	Retainer
30	67233	2	Shoe - Clutch
31	89438	1	Rotor - Clutch
32	86942	1	Drum/Spkt Asy - 7T .375P Used on model 600443A.
33	86344	1	Sprocket - 7T .375P Used on model 600443A.
34	86958	1	Washer - Shim Used on model 600443A.
32	86946	1	Drum/Spkt Asy-7T .375P Used on models 600443B, 600443D, 600443E and 600443J.
33	86951	1	Sprocket - 7T .375P Used on models 600443B, 600443D, 600443E and 600443J.
34	86958	1	Washer - Shim Used on models 600443B, 600443D, 600443E and 600443J.
35	110330	1	Bearing - Sprocket
36	84978	1	Guard - Sawdust
37	85850A	1	Cover Asy - Air cleaner
38	110565	1	Ring - Retaining
39	68529	1	Knob - Cover
40	92181	1	Plate - Name
41	85387	1	Filter Asy - Air
42	110741	3	Screw - Pan hd 10-24 x 1/2
43	110667	1	Rivet
43A	87871	2	Screw-Special
44			Fan Housing & Starter Asy See "Fan Housing & Starter Assemblies" illustration and parts list.

Ref #	Part Number	Qty	Description
45	89322	1	Cap - Fuel
46	69767	1	Gasket - Fuel cap
47	110746	2	Screw - Hx hd 10-24 x 1/2
48	102861	2	Screw - Hx hd 1/4-20 x 5/8
49	100153	2	Washer-Lock 1/4
50	100005	2	Washer-1/4
51	110807	2	Screw-Pan hd 8-32 x 5/16
52			Fuel Tank Asy See "Fuel Tank Assembly" illustration and parts list.
53	69598	1	Line - Pulse
54	67944	1	Spring - Pulse line
55	87826	1	Clamp - Pulse line
56	88834A	1	Boot - Port
57	86175	1	Clamp Asy - Boot
57	83122	1	Clamp Asy - Boot
58	86190	1	Spring - Ground
59	104396	2	Screw - Pan hd 10-24 x 3/4
60	69759A	1	Clamp-Boot
61	87844	1	Insulator-Inlet
62	88740	1	Gasket - Insulator
63			Flywheel & Ignition System See "Flywheel & Ignition System" illustration and parts list.
64			Powerhead & Oiler Asys See "Powerhead & Oiler Assemblies" illustration and parts list.



Ref #	Part Number	Qty	Description
1	110291	1	Screw - Pan hd 10-24 x 2-5/8
2	110921	1	Washer - Sealing
3	86304	1	Cover - Oil tank
4	86306	1	Gasket - Cover
5	101143	1	Nut - Hx 1/4-20
6	102523	1	Washer - 1/4
7	69832	1	Bumper - Front
8	91582	1	Mount - Front
9	100955	1	Nut - Hx 8-32
10	110670	1	Screw - Pan hd 8-32 x 5/8
11	105245	1	Screw - Fil hd 8-32 x 1 (SEMS)
12	105673	1	Pin - Roll 3/32 x 9/16
13	69586	1	Boot - Plunger
14	69585	1	Spring - Plunger
15	101556	1	Pin - Roll 1/8 x 5/8
16	91219	1	Plunger - Pump
17	105614	1	"O" Ring
18	91218	1	Body - Oil pump
19	91669	1	Gasket - Oil pump
20	91668	1	Valve - Oiler
21	91672	1	Hose Asy - Oil pickup
22	51506	1	Screen - Hose
23	87270	1	Cap Asy - Oil
24	87269	1	Retainer
25	86402	1	Valve - Check
26	101148	1	"O" Ring
27	110865	1	Screw - Hx hd 10-24 x 7/8
28	100003	1	Washer #10
29	89115A	1	Pump Asy - Pulse
30	92818	1	Seal - Pulse pump
31	60260A	1	Piston Asy - Pump
32	105603	1	"O" Ring
33	86182	1	Ring - Piston
34	60259	1	Spring - Piston
35	62227	1	Sleeve - Adjustment
36	110386	1	Screw - Hx hd 8-32 x 1
37	100251	1	Nut - Hx 8-32
38	89114	1	Clamp-Pump
39	62407	1	Cover-Outlet valve
40	106104	1	"O" Ring
41	92844	1	Spring - Outlet valve
42	102809	1	Ball - Valve
43	91259	1	Pad - Felt
44	91774	1	Sleeve
45	63097	1	Spark Plug Used on model 600443A.
45	63432	1	Spark Plug Used on models 600443B, 600443D, 600443E and 600443J.
46	92257	1	Cyl/C'Case/Bolt Asy
47	62065	2	Bolt - Bar mounting
48	69600	1	Nipple - Pulse line
49	110288	2	Screw - Hx hd 8-32 x 3/4
50	110618	1	Screw - Hx hd 8-32 x 1-3/8
51	87866	1	Valve - DSP
52	85505	1	Washer - Valve
53	110681	1	Screw - Skt hd 10-24 x 1/4

Ref #	Part Number	Qty	Description
54	110851	1	Pin - Dowel
55	87152	1	Insert - Bearing
56	110288	1	Screw - Hx hd 8-32 x 3/4
57	62105	4	Screw Asy - Sealing
58	62842	4	Washer - Sealing
59	69020	1	Pin - Piston
60	85239	1	Piston Asy
61	89732	1	Ring Set - Piston
62	110590	2	Bearing - Needle
63	85352	1	Connecting Rod Asy
64	61627A	2	Screw - Special
65	63225	1	Roller (Set of 20)
66	61618	1	Seal - Oil
67	63464	1	Ring - Snap
68	63429B	1	Bearing - Ball
69	110260	1	Seal - Oil
70	104357	1	Bearing - Needle
71	87699	1	Crankshaft
72	110861	1	Screw - Skt hd 10-24 x 1-7/8
73	24236	2	Washer - Special
74	110473	1	Screw - Skt hd 10-24 x 1-5/8
75	65532	1	Cover - Valve Asy - Muffler
76	65419	1	Cover & Shield Asy
77	110472	2	Screw - Skt hd 8-32 x 5/16
78	84780	1	Stop - Reed
79	84779	1	Valve - Reed
80	85152	1	Baffle - Muffler
81	68187	1	Screw - Special
82	110529	1	Screw - Hx hd 10-24 x 1/2
83	67922	1	Plate - Lock
84	87663	1	Body & Duct Asy
85	84007	1	Gasket - Muffler