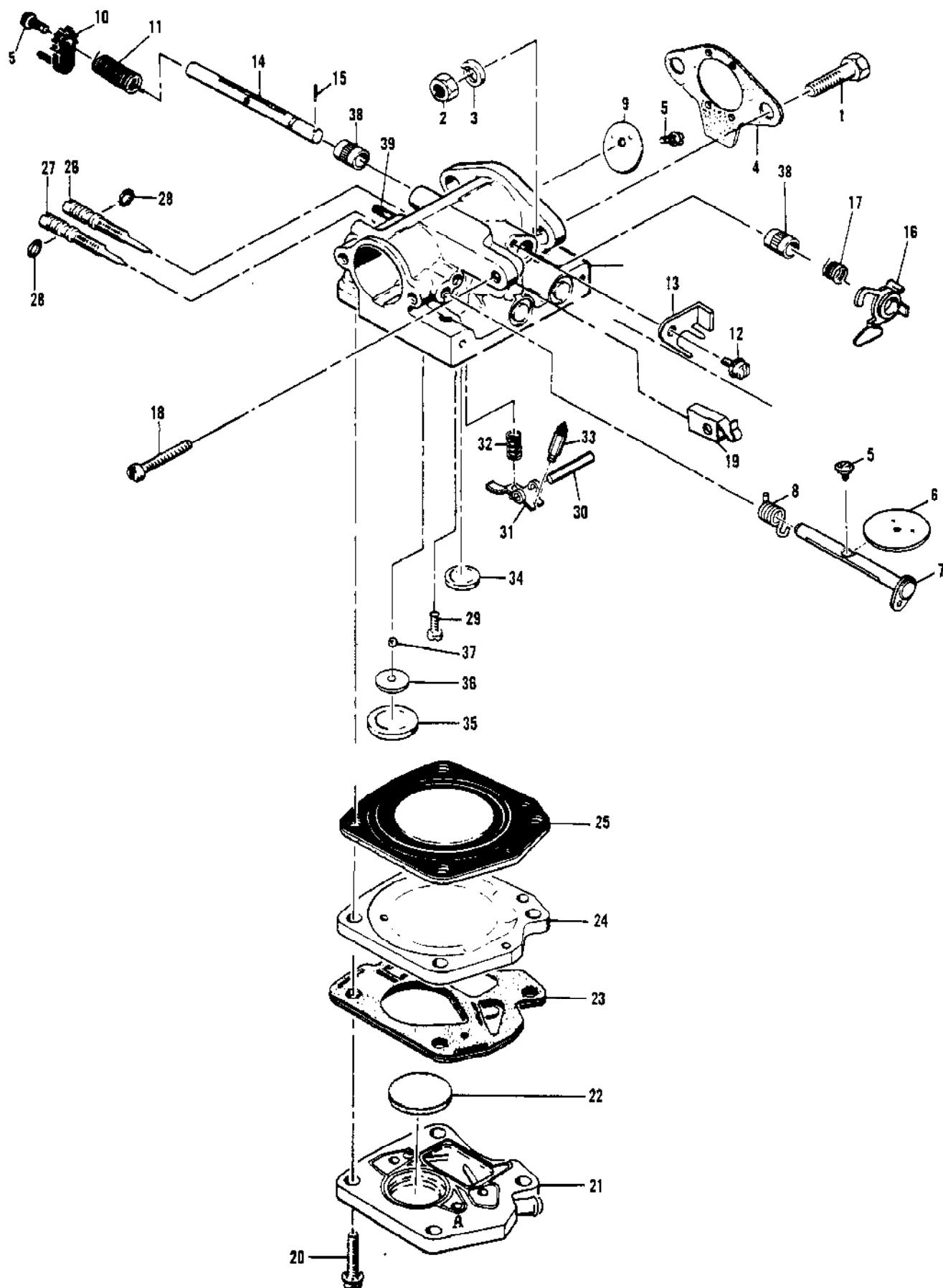


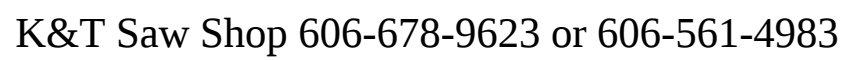
No
Diagram
Available

Parts List
Only

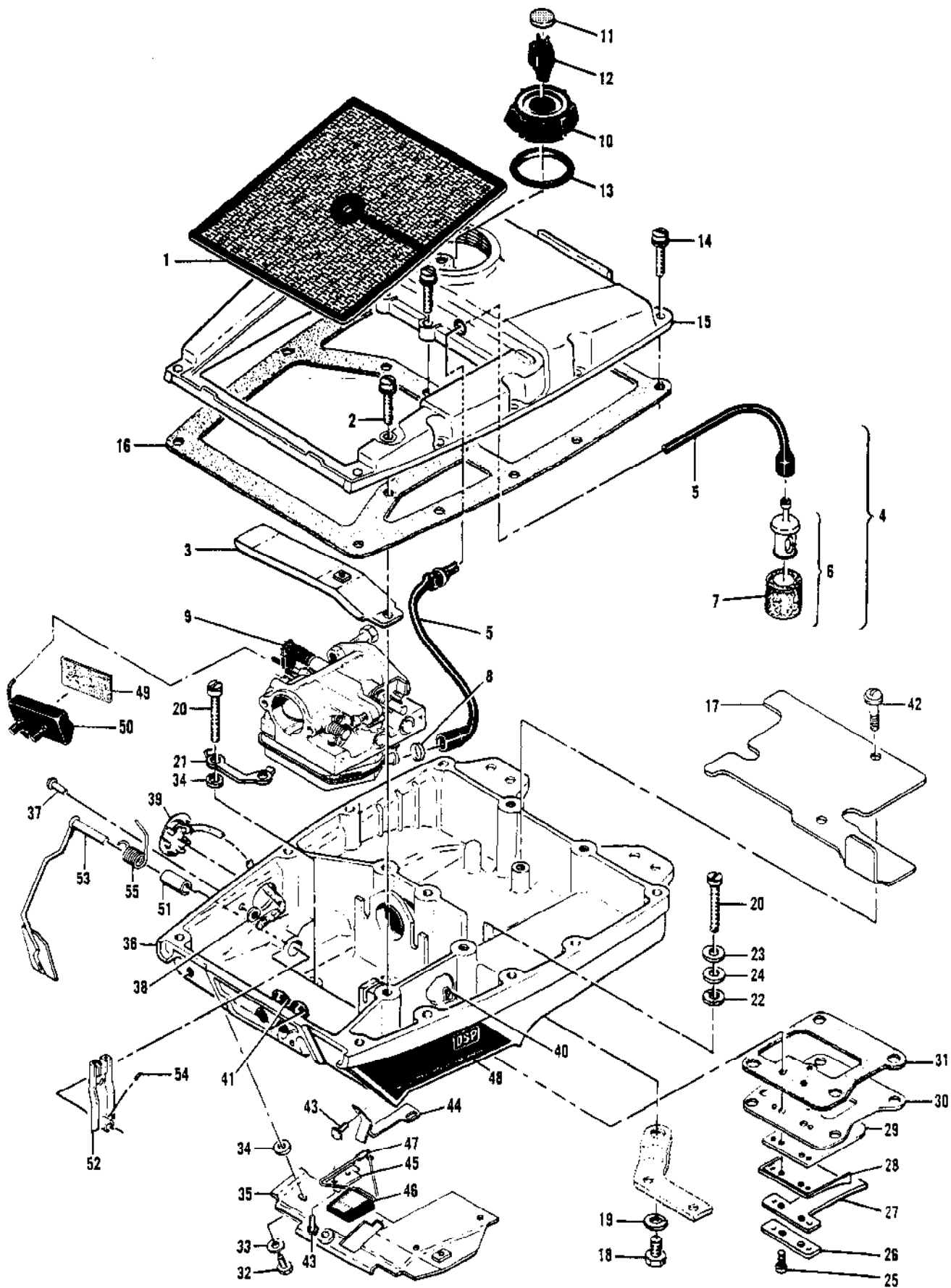
Ref #	Part Number	Qty	Description
	63097		Spark Plug (Standard)
	63432		Spark Plug (Cooler)
	86419		Guide - Timing
	84688		Kit - Spark arrester baffle (For Muffler Kit P/N 85205)
	64797		Wrench - Spark plug
	101522		Wrench - Muffler
	90716		Valve - Muffler
	62884		Piston Asy - 0.030 in. oversize Wide Ring
	62423		Ring Set - 0.030 in. oversize Wide Ring
	62877		Piston Asy - Standard size Thin Ring
	58353		Ring Set - Standard size Thin Ring
	62878		Piston Asy - 0.010 in. oversize Thin Ring
	58394		Ring Set - 0.010 in. oversize Thin Ring
	62879		Piston Asy - 0.020 in. oversize Thin Ring
	58354		Ring Set - 0.020 in. oversize Thin Ring
	62880		Piston Asy - 0.030 in. oversize Thin Ring
	58395		Ring Set - 0.030 in. oversize Thin Ring
	85205		Muffler Kit



Ref #	Part Number	Qty	Description
1	100882	2	Screw - Hx hd 1/4-20 x 3/4
2	103242	2	Nut - Hx 1/4-20
3	100005	2	Washer - 1/4
4	65586	1	Gasket - Carburetor
	87294	1	Carburetor Asy
5	104814	3	Screw - Pan hd 4-40 x 1/4
6	55085	1	Plate - Choke
7	84073	1	Shaft Asy - Choke
8	55089	1	Spring - Choke shaft
9	61360	1	Plate - Throttle
10	61901	1	Arm - Throttle shaft
11	61895	1	Spring - Idle governor
12	110055	1	Screw - Fil hd 8-32 x 3/8
13	61891	1	Clip - Shaft
14	61920	1	Shaft and Pin Asy
15	110301	1	Pin - Groove
16	61894A	1	Cam Asy
17	61906	1	Spring - Cam
18	62910	1	Screw - Idle speed
19	61108	1	Guide - Throttle rod
20	104520	4	Screw - Pan hd 10-24 x 7/8
21	69169	1	Body - Fuel pump
22	48911	1	Filter - Fuel
23	57274B	1	Diaphragm Asy - Pump
24	48901	1	Plate - Diaphragm
25	55067C	1	Diaphragm - Carburetor
26	87167	1	Needle - Idle adjustment
27	53311	1	Needle - Main adjustment
28	104001	2	"O" Ring
29	104164	1	Screw - Pan hd 4-40 x 1/4
30	104305	1	Pin - Lever
31	84317	1	Lever - Inlet
32	57172	1	Spring - Lever
33	83753	1	Needle - Inlet
34	110179	1	Plug - Expansion 1/2 in.
35	104407	1	Plug - Expansion 1 in.
	61155	1	Set - Ball & Seat
36	61152	1	Seat
37	61151	1	Ball
38	55062A	2	Bushing - Shaft
39	47523	1	Tube - Collector hose

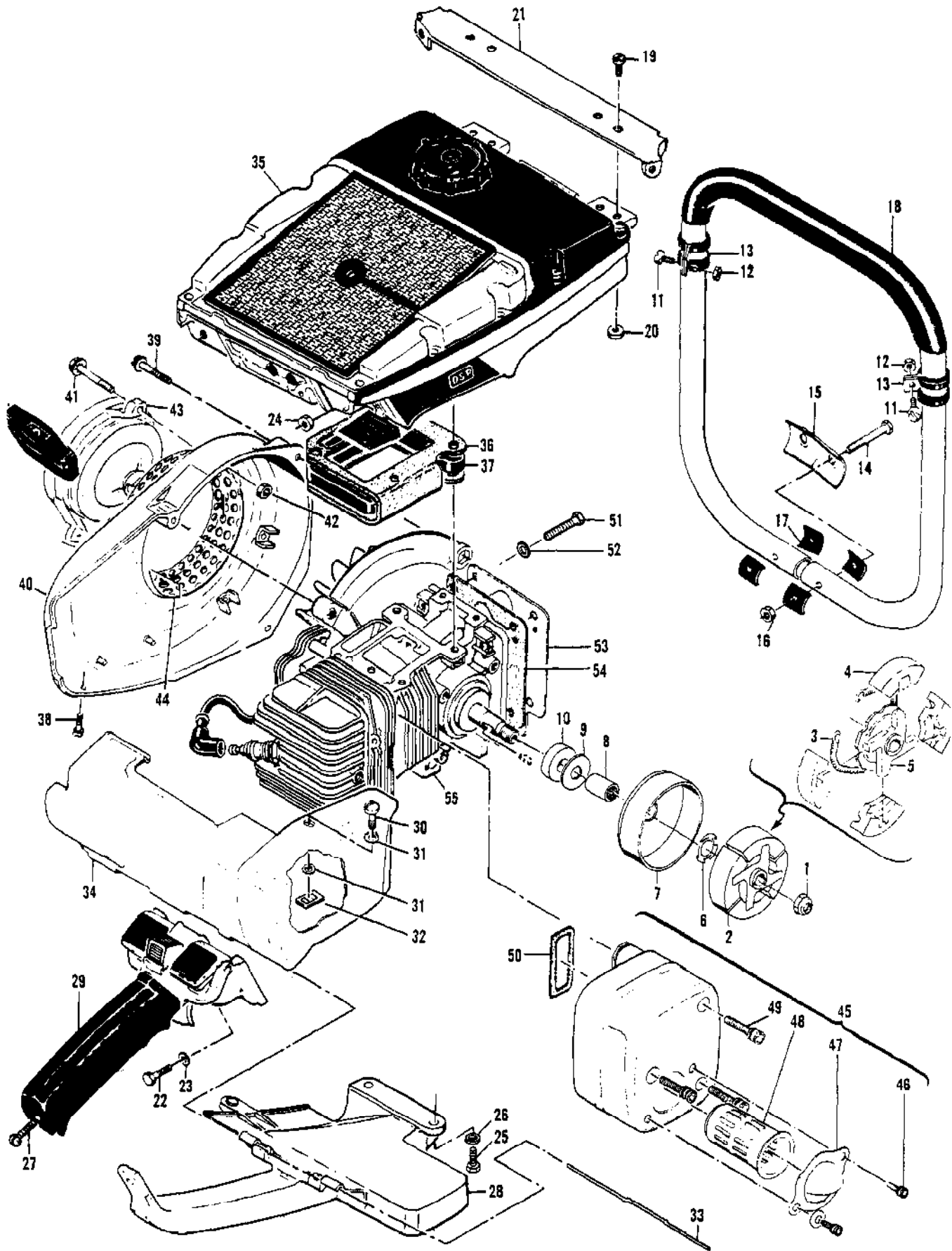


Ref #	Part Number	Qty	Description
1	55670	2	Grommet
	89632	1	Handle & Control Asy
	64860	1	Handle & Control Asy
2	55624A	1	Grip - Handle
3	101326	1	Nut - Hx 10-24
4	104484	1	Screw - Set 8-32 x 1/4
5	89635	1	Button - Choke
5	89377	1	Button - Choke
6	85573	1	Retainer - Oiler button
7	89634	1	Button - Oiler control
7	89378	1	Button - Oiler control
8	51344A	1	Shaft - Choke & Oiler buttons
9	104501	1	Retainer - Trigger pin
10	55674	1	Spring - Trigger pin
11	63663	1	Trigger
12	50507	1	Pin - Trigger
13	110706	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
14	83661	1	Wire Asy - Stop switch
15	51279	1	Contact - Switch
16	51555	1	Insulator - Switch
17	51554A	2	Detent - Switch
18	57718	1	Button - Switch
19	55986	1	Handle
20	84319	1	Pushrod - Choke
21	61907	1	Pushrod - Throttle



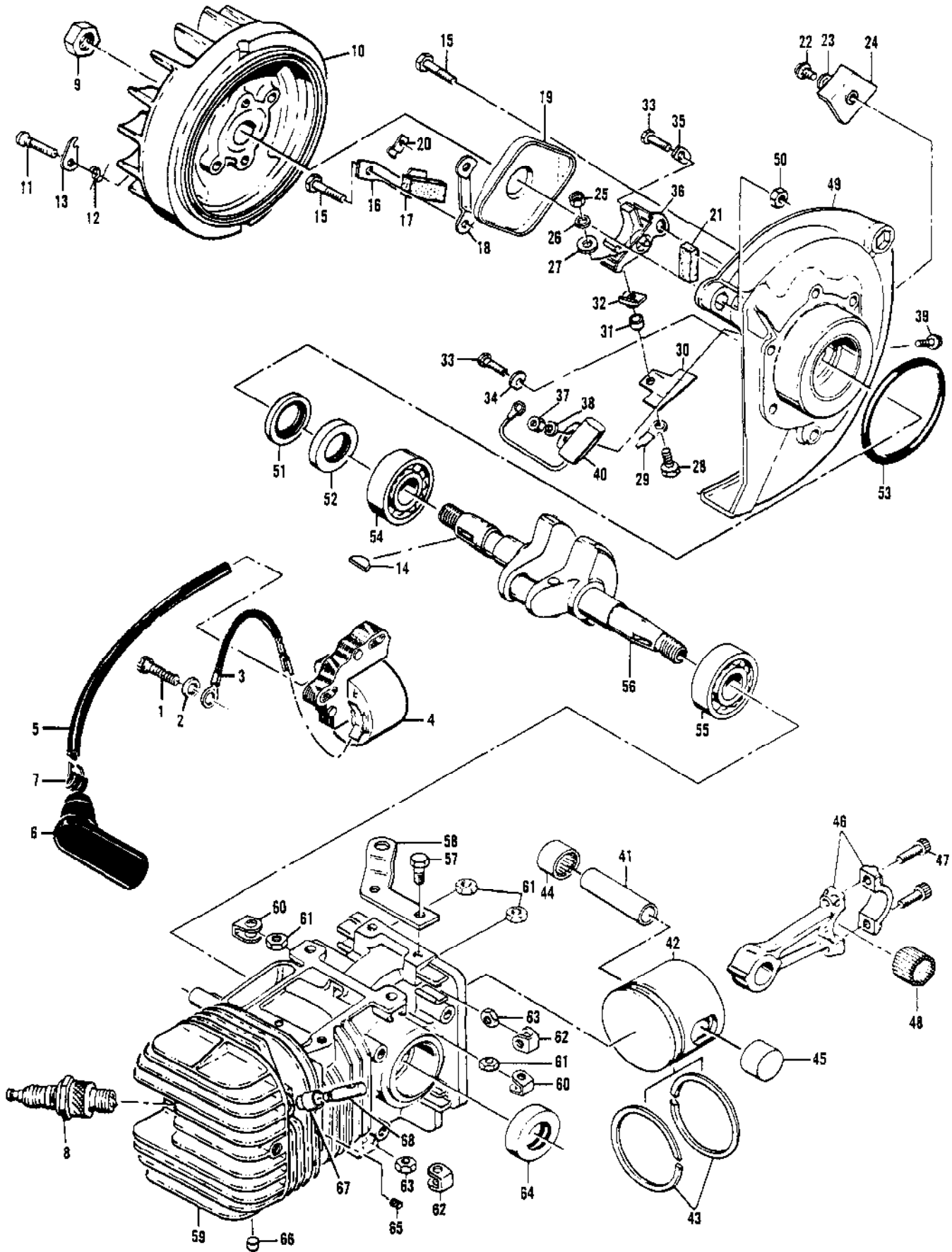
Ref #	Part Number	Qty	Description
1	55498	1	Screen Asy - Air cleaner
2	104396	1	Screw - Pan hd 10-24 x 3/4
3	55634	1	Anchor Asy
4	63831	1	Hose Asy - Fuel
5	63669	1	Hose - Fuel
6	53679B	1	Pickup Asy - Fuel
7	61159	1	Filter - Fuel pickup
8	91068	1	Clamp - Hose
9			Carburetor Asy See "Carburetor Assembly" illustration and parts list.
10	55934B	1	Cap Asy - Fuel
11	55063	1	Filter - Fuel cap
12	53766A	1	Valve - Fuel cap
13	101348	1	"O" Ring
14	104396	14	Screw - Pan hd 10-24 x 3/4
15	89636	1	Cover - Fuel tank
15	89687	1	Cover - Fuel tank
16	65632	1	Gasket - Fuel tank
17	63650	1	Liner - Fuel tank
18	102151	1	Screw - Hx hd 1/4-20 x 1/2
19	105043	1	Washer - Lock
20	55948A	4	Screw - Hx hd 10-24 x 1-1/8
21	68654	1	Plate - Lock
22	68203	4	Washer - Insulating
23	102189	2	Washer - #10
24	103744	2	Washer - Sealing
25	103740	2	Screw - Hx hd 8-32 x 5/8
26	51480	1	Plate - Lock
27	57658A	1	Clamp - Reed
28	66274	1	Deflector - Fuel
29	48593	1	Valve - Reed
30	53685C	1	Plate - Reed
31	65657	1	Gasket - Fuel tank
32	102388	3	Screw - Hx hd 10-24 x 5/8
33	102189	3	Washer - #10
34	68203	2	Washer - Insulating
35	63652	1	Shroud Asy - Cylinder
36	89627	1	Bottom Asy - Fuel tank
36	63873	1	Bottom Asy - Fuel tank
37	104504	1	Rivet
38	101871	1	Washer - 1/8
39	51396A	1	Cover Asy - Adjustment hole
40	104310	1	Pin - Cotter
41	68258	2	Grommet
42	110054	2	Screw - Pan hd 6-32 x 3/8 (SEMS)
43	105249	3	Screw - 8 - 32 x 3/8 (SEMS)
44	64582	1	Retainer - Lever
45	63619	1	Plate - Lever retainer
46	63914A	1	Lever Asy - Compression release
47	63827	1	Spring - Lever
48	66269	1	Emblem - Fuel tank (DSP)
49	58865	1	Absorber
50	63651	1	Collector
51	103708	1	Bushing
52	61754	1	Lever Asy - Governing arm

Ref #	Part Number	Qty	Description
53	55958	1	Arm Asy - Governing
54	104154	1	Screw - Skt hd 8-32 x 1/4
55	61757	1	Spring - Governing



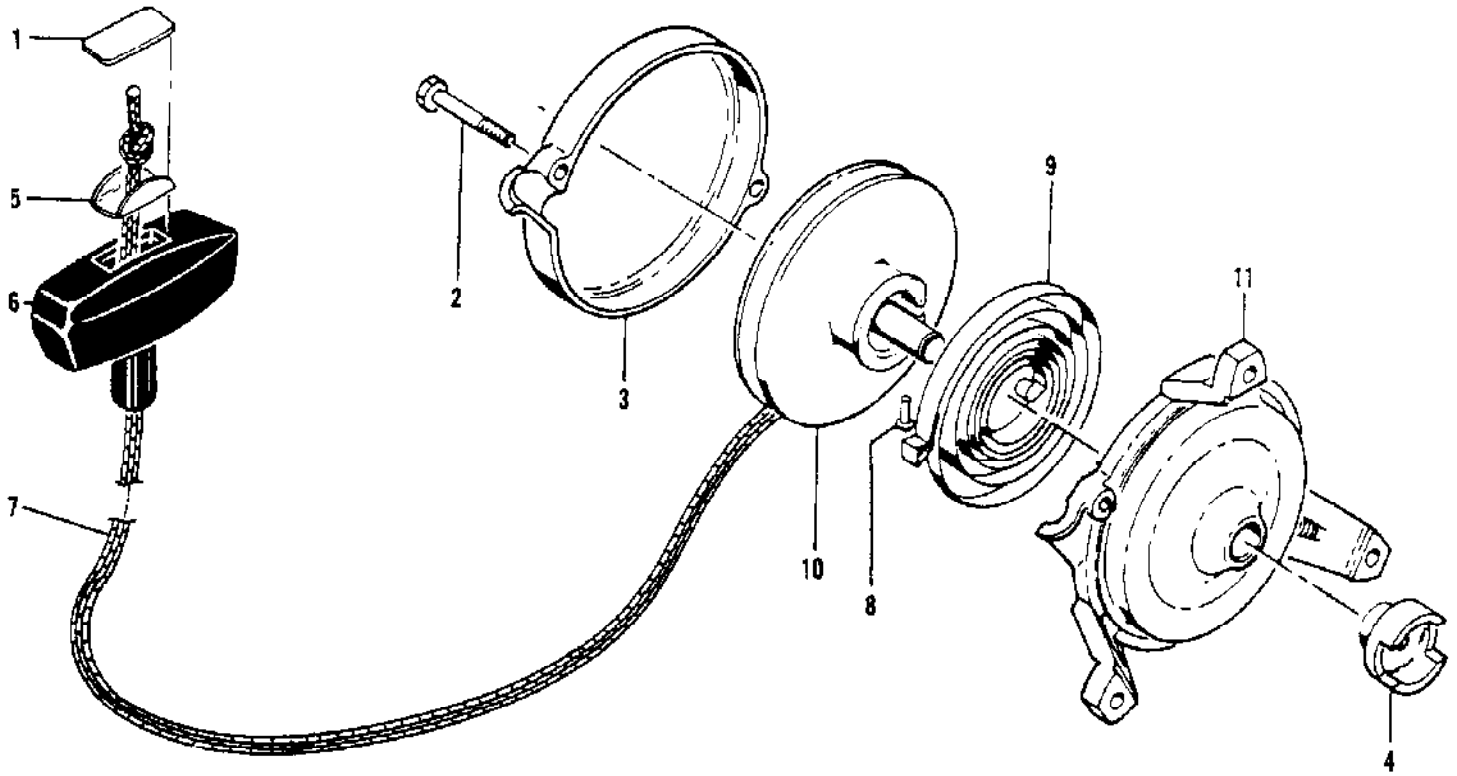
Ref #	Part Number	Qty	Description
1	86113	1	Nut-Hx 3/8-24 Left hand
2	89227	1	Clutch Asy
3	85042	1	Spring-Clutch
4	51464A	4	Shoe-Clutch
5	89226	1	Rotor Asy-Clutch
6	103718	1	Spring - Thrust
7		1	Drum-Clutch
8		1	Bearing
9	51420	1	Washer
10	57785A	1	Seal-Felt
11	102761	2	Screw-Hx hd 10-24 x 7/8
12	105367	2	Nut-Hx 10-24
13	103923	2	Clamp-Frame
14	102125	2	Screw-Hx hd 1/4-20 x 1-3/4
15	51362	1	Clamp-Frame
16	105394	2	Nut-Hx 1/4-20
17	50062	4	Insulator-Frame
18	60231A	1	Frame & Grip Asy
19	104393	4	Screw-Pan hd 10-24 x 3/8
20	101326	4	Nut-Hx 10-24
21	83363	1	Brace-Frame
22	102761	2	Screw-Hx hd 10-24 x 7/8
23	102189	2	Washer-#10
24	102067	2	Nut-Hx 10-24
25	102121	2	Screw-Hx hd 1/4-20 x 7/8
26	100005	2	Washer-1/4
27	104397	1	Screw-Pan hd 10-24 x 7/8
28	89630	1	Brace-Handle
28	57872	1	Brace-Handle
29			Handle & Control Asy See "Handle & Control Assembly" illustration and parts list.
30	51351	1	Screw-Special
31	100005	2	Washer-1/4
32	103741	1	Retainer
33	55885	1	Pin-Shroud
34	89629	1	Shroud Asy
34	66259	1	Shroud Asy
35			Fuel System See "Fuel System" illustration and parts list.
36	65625	1	Gasket-Fuel tank insulator
37	53684A	1	Insulator-Fuel tank
38	102500	1	Screw-Pan hd 10-24 x 1/2
39	110910	3	Screw-Hx hd 10-24 x 1-3/8
40	89619	1	Housing - Fan
40	89241	1	Housing - Fan
41	110911	3	Screw-Hx hd 10-24 x 7/8
42	101326	3	Nut-Hx 10-24
43			Starter Asy See "Starter Assembly" illustration and parts list.
44	84629	1	Guard-Sawdust
45	84205	1	Muffler Asy
46	110664	2	Screw-Skt hd 10-24 x 3/8
47	84203	1	Deflector
48	84690	1	Baffle

Ref #	Part Number	Qty	Description
49	110713	3	Screw-Skt hd 10-24 x 7/8
50	83379	1	Gasket-Muffler
51	101982	4	Screw-Hx hd 1/4-20 x 1
52	100311	4	Washer
53	89622	1	Cover-Crankcase bottom
53	67254	1	Cover-Crankcase bottom
54	65654	1	Gasket-Bottom cover
55			Powerhead Asy See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	110887	2	Screw-Hx hd 10-24 x 1
2	100352	2	Washer - #10
3	63639	1	Wire Asy-Ground
4	85243	1	Coil & Lamination Asy
5	50120	1	Wire Asy-Spark plug
6	55060	1	Boot
7	55061	1	Connector
8	63097	1	Spark Plug
9	110655	1	Nut-Flange 7/16-20
10	68282	1	Flywheel & Pawl Asy
11	36144B	2	Pin - Starter pawl
12	66351	2	Spring-Pawl
13	24093	9	Pawl-Starter
14	100106	1	Key-Woodruff
15	110866	6	Screw-Hx hd 10-24 x 3/4
16	57815	1	Strap-Seal
17	50664	1	Seal-Breaker box drain
18	55977	2	Clip - Breaker box cover
19	55766B	1	Cover-Breaker box
20	104230	1	Speednut
21	54184	1	Wiper - Felt
22	110055	1	Screw-Fil hd 8-32 x 3/8 (SEMS)
23	100080	1	Washer-#8
24	57829	1	Clamp - Ignition wire
25	104551	1	Nut-Hx 8-32
26	104553	1	Washer-#8 Lock
27	100080	1	Washer-#8
28	110338	1	Screw-Hx hd 8-32 x 9/16
29	63628	1	Wire Asy-Primary
30	55782A	1	Insulator
31	57769	1	Insulator-Ignition screw
32	57770A	1	Insulator-Breaker spring
33	104733	2	Screw-Fil hd 8-32 x 1/2 (SEMS)
34	57767A	1	Plate - Lock
35	55778E	1	Washer - Breaker retainer
36	88807	1	Breaker Asy
37	100251	1	Nut-Hx 8-32
38	100057	1	Washer - #8 Lock
39	103748	1	Screw - Hx hd 8-32 x 1/2
40	85358	1	Condenser
41	69408	1	Pin-Piston
42	62883	1	Piston Asy
43	62422	1	Ring Set-Piston
44	104519	1	Bearing - Needle
45	62868	1	Bearing - Needle (closed end)
46	47903	1	Connecting Rod Asy
47	60210A	2	Screw - Special
48	69891	24	Roller - Needle
49	84193	1	Crankcase Cover Asy
50	101326	3	Nut - Hx 10-24
51	57897	1	Seal - Oil
52	57898	1	Seal - Oil
53	104523	1	"O" Ring
54	100824	1	Bearing - Ball
55	104490	1	Bearing - Ball

Ref #	Part Number	Qty	Description
56	58128	1	Crankshaft
57	102762	2	Screw-Hx hd 10-24 x 1/2
58	53271	1	Bracket-Fuel tank mounting
59	87273	1	Cyl/C'case Asy
60	28053	2	Retainer - Nut
61	101326	4	Nut - Hx 10-24
62	18556A	6	Retainer - Nut
63	105394	6	Nut - Hx 1/4-20
64	57732	1	Seal - Oil
65	83374	2	Insert - Taplok
66	110685	3	Plug - Cup
67	86280	1	Body - DSP Valve
68	86295	1	Valve - DSP



Ref #	Part Number	Qty	Description
	89606	1	Starter Asy
	84211	1	Starter Asy
1	57232	1	Plate - Starter handle
2	104396	2	Screw - Pan hd 10-24 x 3/4
3	60647	1	Cover - Starter
4	57790	1	Ratchet - Starter
5	57231	1	Cup - Starter handle
6	57230	1	Handle - Starter
7	28716	1	Rope - Starter
8	101136	1	Rivet
9	51665	1	Spring - Rewind
10	57792	1	Drum - Starter
11	84212	1	Base - Starter