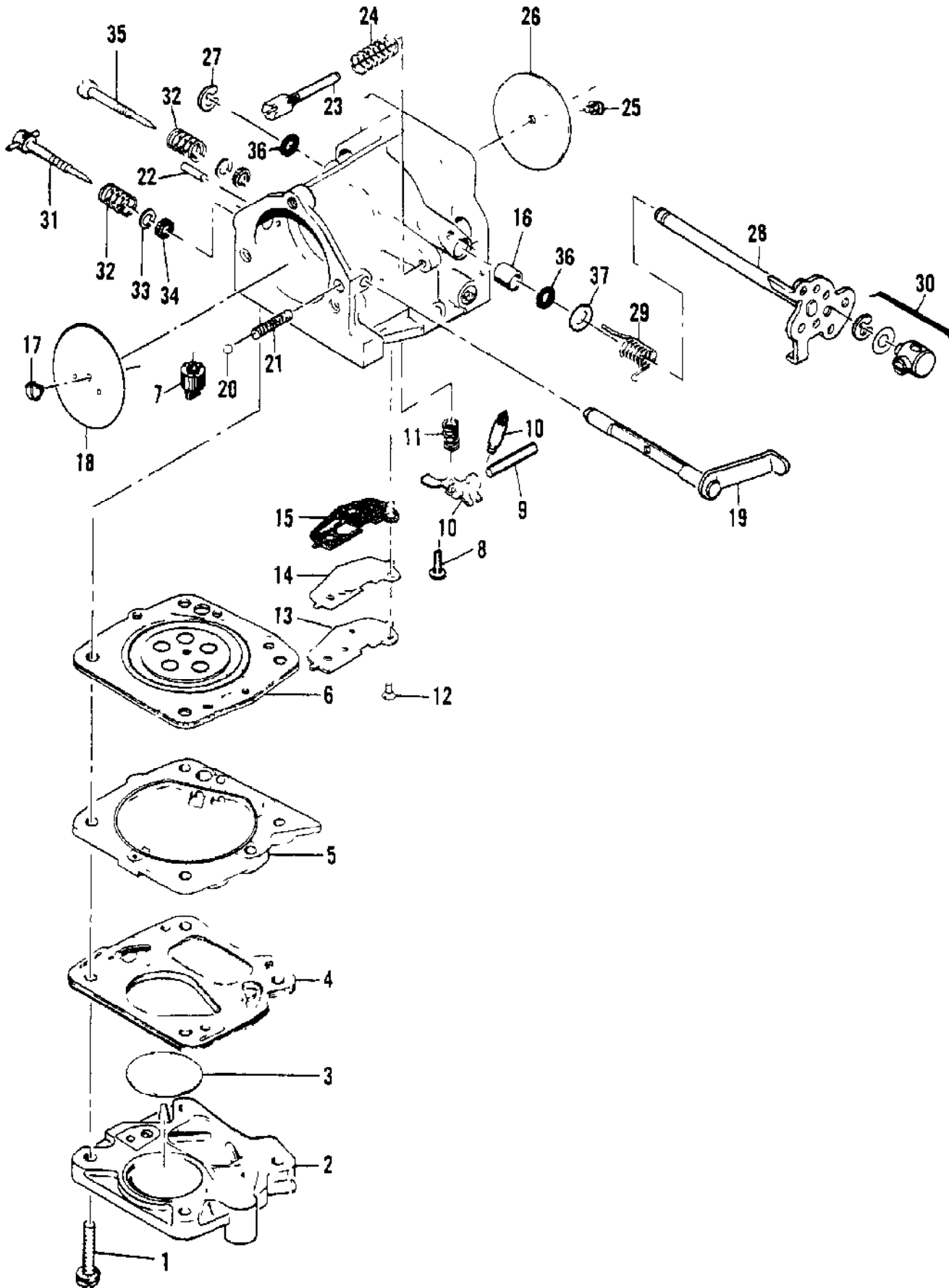


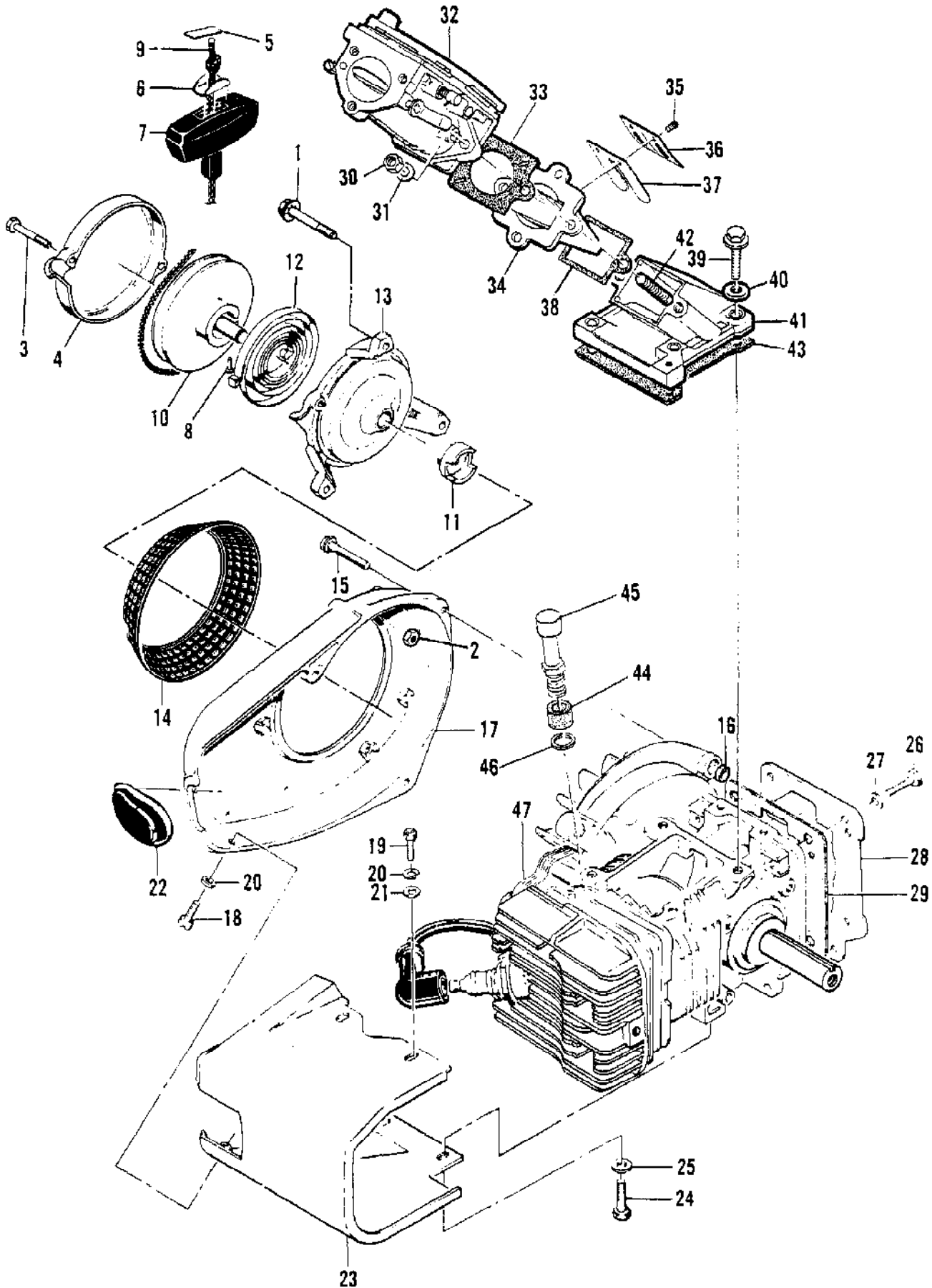
No
Diagram
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Parts List
Only

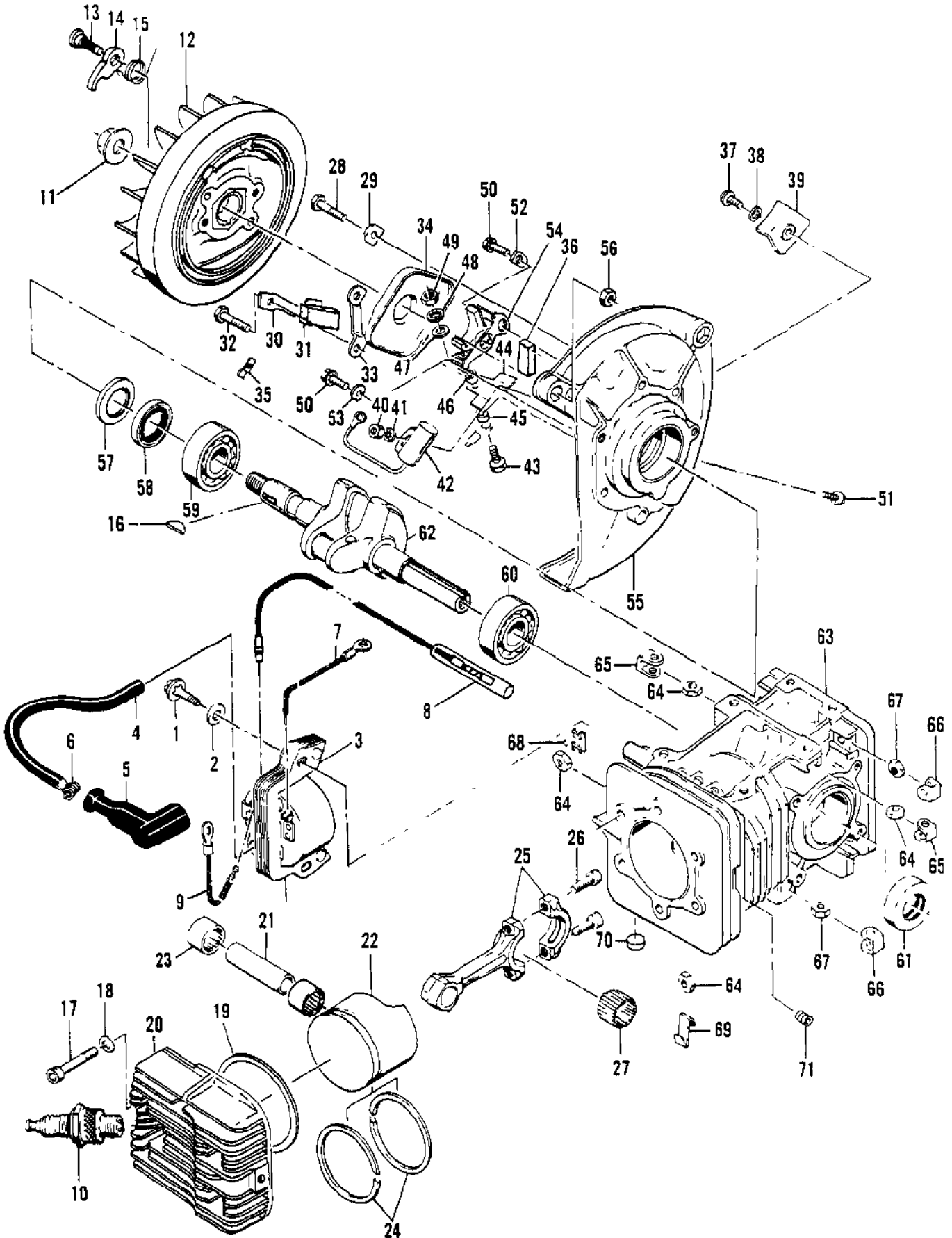
Ref #	Part Number	Qty	Description
	62849		Pressure Test Tool
	67218		Intake Adapter Plate
	62862		Exhaust Adapter Plate
	68256		Split Bearing Retainer
	83209		Blind Piston Tool Kit
	59549		T-Handle Allen Wrench - 5/32 in.
	67537		Loctite - 10 cc
	51787B		Flywheel Puller
	68280		Flywheel - 5ø Advance
	84498		High Compression Cylinder Head
	85183		High Capacity Fuel Pump
	88845		Alcohol Carburetor
	84470		Piston Assy - 0.010 m. Oversize
	85609		Ring Set - 0.010 in. Oversize
	84473		Piston Assy - 0.020 in. Oversize
	85610		Ring Set - 0.020 in. Oversize
	84474		Piston Assy - 0.030 m. Oversize
	85611		Ring Set - 0.030 in. Oversize
	84476		Piston Assy - 0.050 m. Oversize
	89145		Ring Set - 0.050 in. Oversize
	84728		Chrome Fan Housing
	65712		Timing Guide
	85583		Splined Key Wrench
	85584		Splined Driver Socket
	84914		Spark Plug - Ch L88
	84915		Spark Plug - Ch L81
	84916		Spark Plug - Ch L87R
	84917		Spark Plug - Ch L84R



Ref #	Part Number	Qty	Description
	89664	1	Carburetor Assy
1	104520	4	Screw - Pan hd 10-24 x 7/8 (SEMS)
2	84941	1	Body - Fuel pump
3	48911	1	Filter - Fuel
4	57274B	1	Diaphragm - Fuel pump
5	89657	1	Plate - Diaphragm
6	89788	1	Diaphragm - Metering
7	53766A	1	Valve - Check
8	104728	1	Screw - Lever pin
9	104305	1	Pin - Lever
10	85059	1	Inlet Lever & Needle Kit
11	57172	1	Spring - Lever
12	84942	3	Screw - Circuit plate
13	84938	1	Plate - Circuit
14	84944	1	Diaphragm
15	88843	1	Gasket - Circuit plate
16	55062A	2	Bushing - Body
17	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
18	65934	1	Plate - Choke
19	86356	1	Shaft Assy - Choke
20	89652	1	Ball - Choke detent
21	52930	1	Spring - Choke detent
22	101796	1	Pin - Choke plate
23	89655	1	Screw - Idle speed
24	51705	1	Spring - Speed screw
25	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
26	65934	1	Plate - Throttle
27	68211	1	Retainer - "C" Ring
28	89654	1	Shaft Assy - Throttle
29	89656	1	Spring - Throttle return
30	88844	1	Swivel Assy - Throttle shaft
31	84940	1	Needle - High Speed
32	89665	2	Spring - Needle
33	52937	2	Washer - Packing
34	88106	2	Ring - Packing
35	84939	1	Needle - Idle
36	89660	2	"O" Ring
37	89659	1	Washer - Nylon
	89658		Repair Kit



Ref #	Part Number	Qty	Description
1	104815	3	Screw - Hex hd 10-24 x 7/8 (SEMS)
2	101326	3	Nut - Hex 10-24
	89149	1	Starter Assy
3	104396	2	Screw - Pan hd 10-24 x 3/4
4	89354	1	Cover - Starter
5	57232	1	Plate - Starter handle
6	57231	1	Cup - Starter handle
7	57230	1	Handle - Starter
8	101136	1	Rivet - Rope
9	28716	1	Rope - Starter
10	57792	1	Drum - Starter
11	84177	1	Ratchet - Starter
12	51665	1	Spring - Rewind
13	89353	1	Base - Starter
14	84629	1	Guard - Flywheel
15	104816	3	Screw - Hex hd 10-24 x 1-1/4 (SEMS)
16	101326	2	Nut - Hex 10-24
17	89107	1	Fan Housing
18	102500	1	Screw - Pan hd 10-24 x 1/2
19	102762	1	Screw - Hex hd 10-24 x 1/2
20	101194	3	Lockwasher - #10
21	100002	3	Washer - #10
22	86387	1	Cover Assy - Spark plug
23	89109	1	Shroud - Cylinder
24	102861	2	Screw - Hex hd 1/4-20 x 5/8
25	100005	2	Washer - 1/4
26	105187	4	Screw - Hex hd 1/4-20 x 1
27	13643	4	Washer - Special
28	47803	1	Cover - Crankcase bottom
29	65654	1	Gasket - Cover
30	100248	2	Nut - Hex 1/4-28
31	100153	2	Lockwasher - 1/4
32			Carburetor See "Carburetor" illustration and parts list.
33	65939	1	Gasket - Carburetor
34	68091	1	Valve Assy - Reed
35	101987	4	Screw - Rd hd 6-32 x 1/4
36	65904	2	Plate - Clamp
37	68074	2	Valve - Reed
38	68894	1	Gasket - Reed valve
39	103947	4	Screw - Hex hd 10-24 x 1 (SEMS)
40	103744	1	Washer - Sealing
41	88637	1	Manifold Assy - Carburetor
42	47868	2	Stud - Manifold
43	69526	1	Gasket - Manifold
44	88800	1	Filter - DSP
45	87866	1	Valve - DSP
46	85505	1	Washer - Valve
47			Powerhead See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	104815	2	Screw - Hex hd 10-24 x 7/8 (SEMS)
2	100352	2	Washer - #10
3	86413	1	Coil - Lamination Assy
4	50120	1	Wire Assy - Spark plug
5	55060	1	Boot
6	55061	1	Connector
7	101883	1	Wire Assy - Ground
8	86131	1	Wire - Kill switch
9	57766	1	Wire Assy - Primary
10	84536	1	Spark Plug - Ch L-78
11	110655	1	Nut - Flange hex 7/16-20
12	68282	1	Flywheel & Pawl Assy
13	36144B	2	Pin - Starter pawl
14	24093	2	Pawl - Starter
15	66351	2	Spring - Pawl
16	103879	1	Key - Woodruff
17	47905	6	Screw - Skt hd 10-24 x 1-15/36
18	24236	6	Washer - Special
19	84459	1	Gasket - Cylinder head
20	87158	1	Head - Cylinder
21	69408	1	Pin - Piston
22	84469	1	Piston Assy
23	104519	1	Bearing - Needle
24	85608	2	Ring Set - Piston
25	86415	1	Connecting Rod Assy
26	110720	2	Screw - Skt hd special
27	69891	24	Roller - Needle
28	102763	2	Screw - Hex hd 10-24 x 3/4
29	36388	1	Lockplate
30	57815	1	Strap - Seal
31	50664	1	Seal - Breaker box drain
32	110866	4	Screw - Hex hd 10-24 x 3/4
33	55977	2	Clip - Breaker box cover
34	55766B	1	Cover & Gasket Assy - Breaker box
35	104230	1	Speednut
36	54184	1	Wiper - Felt
37	110055	1	Screw - Fil hd 8-32 x 3/8 (SEMS)
38	100080	1	Washer #8
39	57829	1	Clamp - Ignition wire
40	100251	1	Nut - Hex 8-32
41	100057	1	Lockwasher 48
42	85358	1	Condenser
43	110338	1	Screw - Hex hd 8-32 x 9/16
44	55782A	1	Insulator - Wire
45	57769	1	Insulator - Screw
46	57770A	1	Insulator - Breaker spring
47	100080	1	Washer 48
48	104553	1	Lockwasher 18
49	104551	1	Nut - Hex 8-32
50	104733	2	Screw - Fil hd 8-32 x 1/2 (SEMS)
51	103748	1	Screw - Hex hd 8-32 x 1/2
52	57767A	1	Lockplate
53	55778E	1	Washer - Breaker retainer
54	57765B	1	Breaker Assy
55	89103	1	Cover Assy - Crankcase

Ref #	Part Number	Qty	Description
56	101326	1	Nut - Hex 10-24
57	57898	1	Seal - Oil
58	57897	1	Seal - Oil
59	100824	1	Bearing - Ball
60	89128	1	Bearing - Ball
61	110884	1	Seal - Oil
62	89141	1	Crankshaft
63	89099	1	Crankcase Assy
64	101326	8	Nut - Hex 10-24
65	28053	2	Retainer - Nut
66	18556A	6	Retainer - Nut
67	101143	6	Nut - Hex 1/4-20
68	104255	2	Retainer - Nut
69	57063	4	Retainer - Nut
70	110685	3	Plug - Cup
71	83374	2	Insert - Taplok