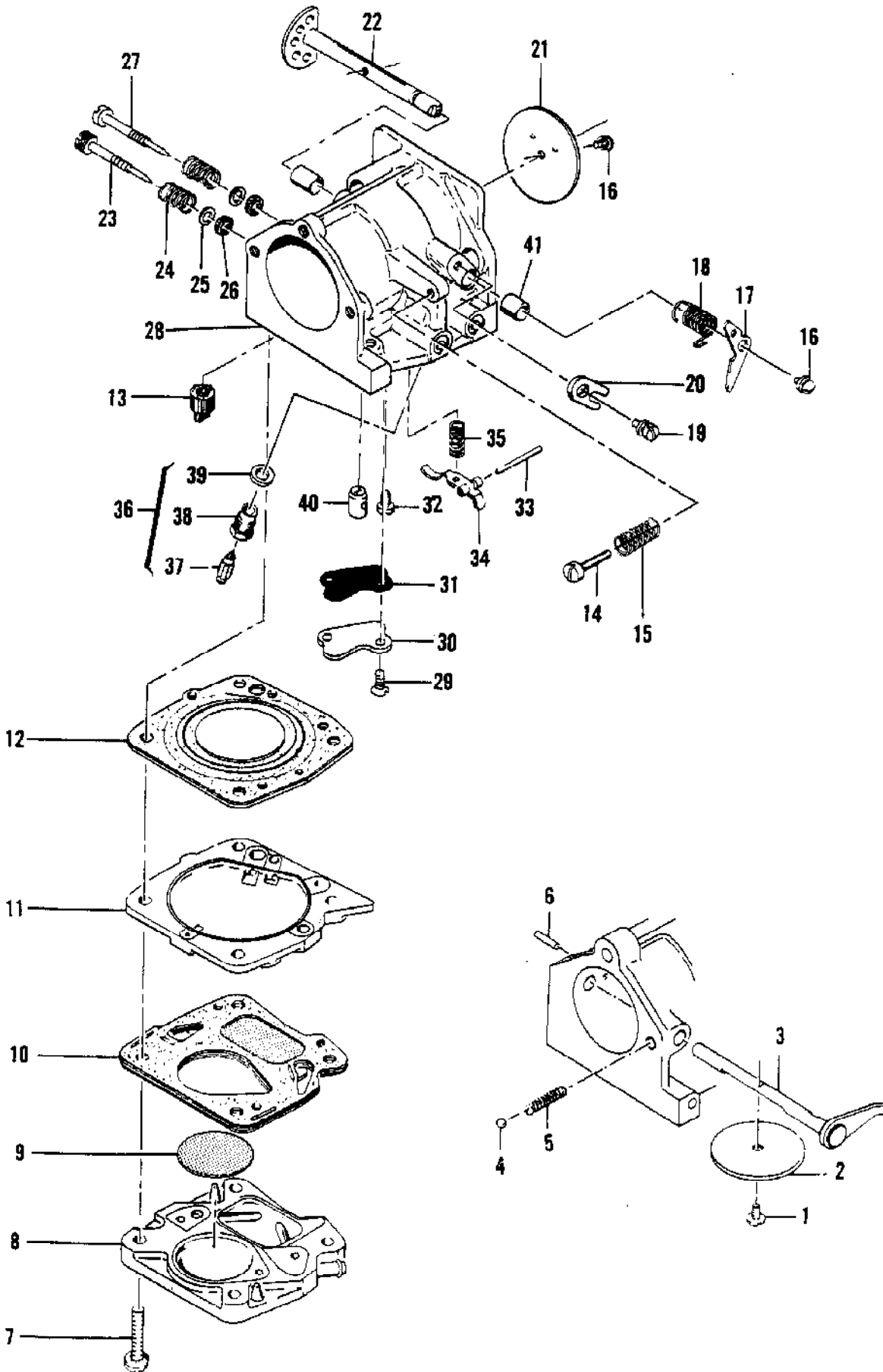


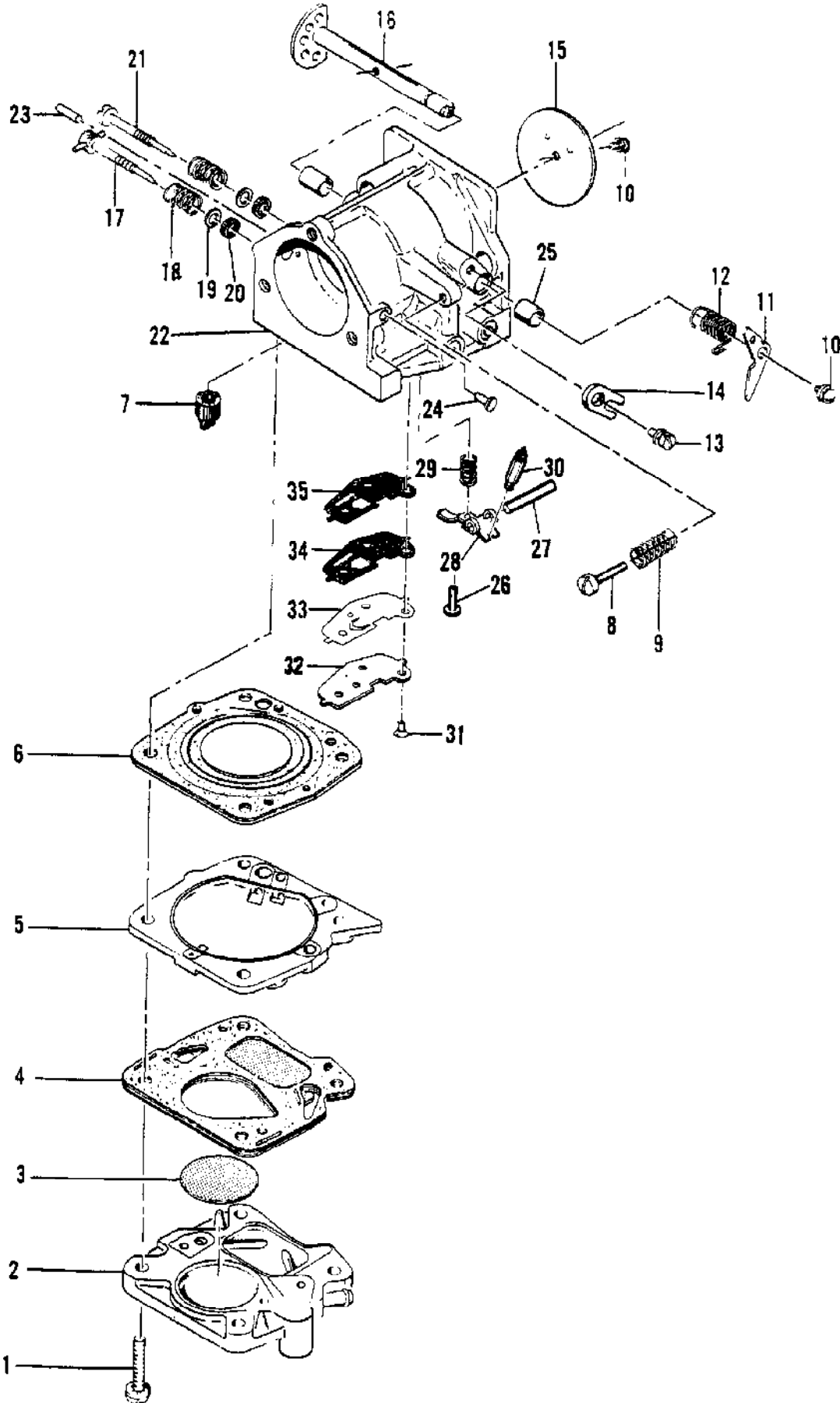
No
Diagram
Available

Parts List
Only

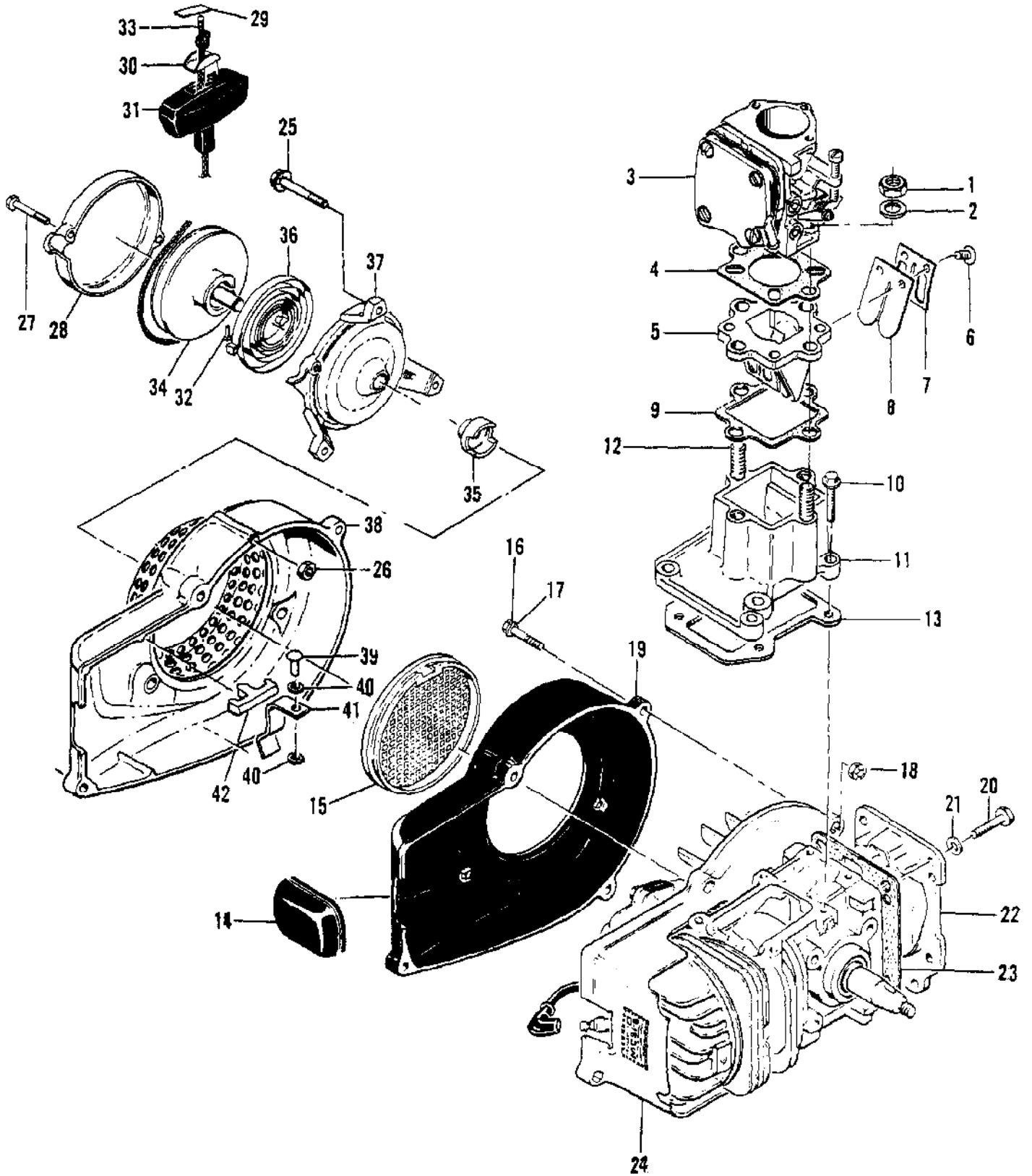
Ref #	Part Number	Qty	Description
	68899		Piston Assy - 0.005 in. oversize
	66790		Ring Set - Piston 0.005 in. oversize
	68897		Piston Assy - 0.010 in. oversize
	47768		Ring set - Piston 0.010 in. oversize
	13639A		Clutch, Drum, Bearing & Sprocket Assy - 10 tooth
	60315		Clutch Assy
	48736A		Drum, Bearing & Sprocket Assy - 10 tooth
	104460		Bearing - Needle
	48737		Spacer - Sprocket
	13638A		Clutch, Drum, Bearing & Sprocket Assy - 11 tooth
	60315		Clutch Assy
	48734A		Drum, Bearing & Sprocket Assy - 11 tooth
	104460		Bearing - Needle
	48737		Spacer, Sprocket
	13637A		Clutch, Drum, Bearing & Sprocket Assy - 12 tooth
	60315		Clutch Assy
	48714A		Drum, Bearing & Sprocket Assy - 12 tooth
	104460		Bearing - Needle
	48737		Spacer - Sprocket
	48637		Sprocket - 10 tooth
	48638		Sprocket - 11 tooth
	48639		Sprocket - 12 tooth
	48711D		Kit - Rewind starter
	48662		Kit - Engine mounting stud
	68047		Kit - Piston pin & bearing tool
	68959		Kit - Tuned exhaust (vertical)
	68960		Kit - Tuned exhaust (horizontal)
	65712		Guide - Timing
	48609		Header - Exhaust
	66793		Decal - McCulloch powered
	66794		Decal - McCulloch
	65946		Manual - Kart engine



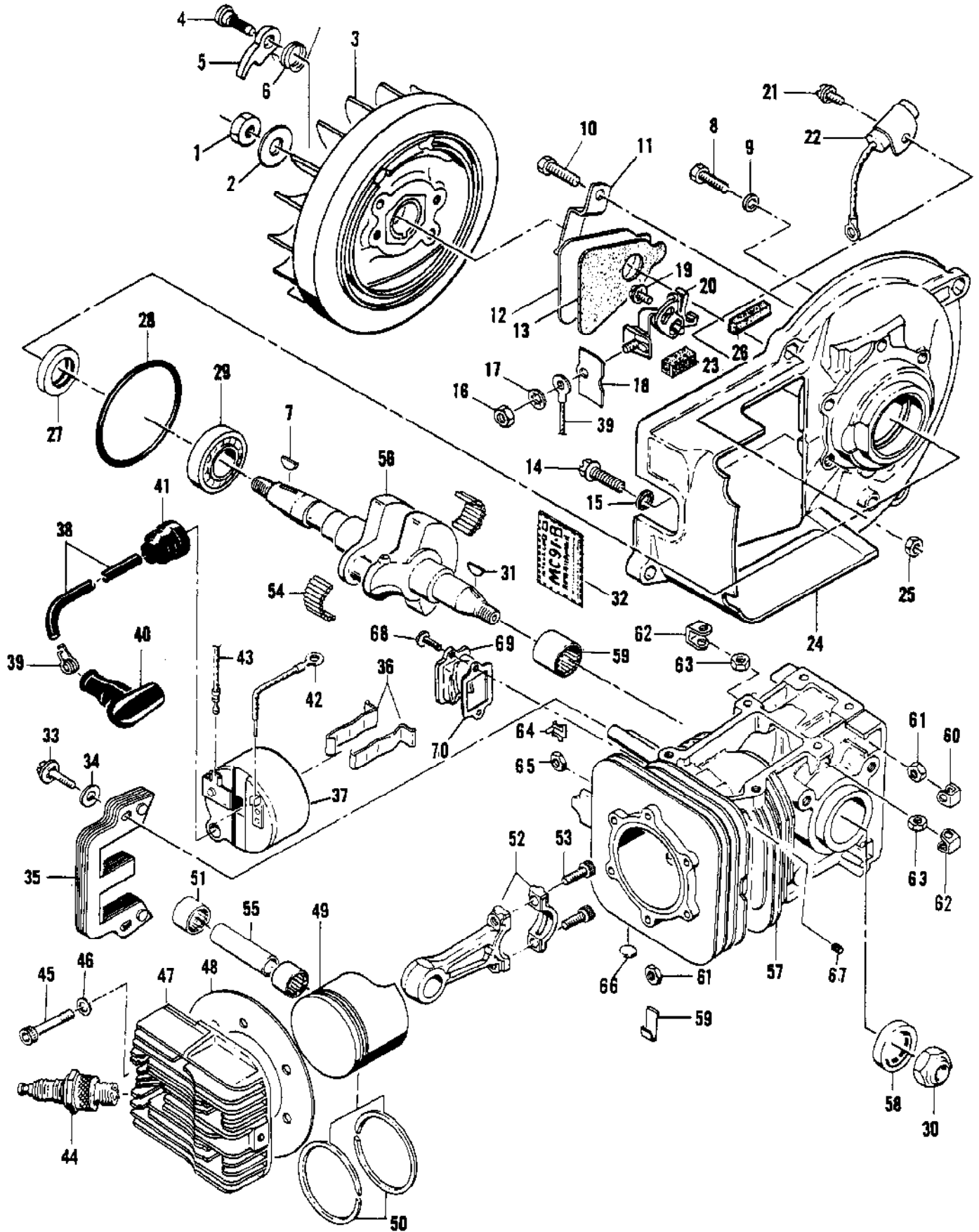
Ref #	Part Number	Qty	Description
	68886	1	Carburetor Assy
	82894	1	Carburetor Assy
1	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
2	65934	1	Plate - Choke
3	82893	1	Shaft Assy - Choke
4	100071	1	Ball - Choke detent
5	52930	1	Spring - Choke detent
6	101796	1	Pin - Groove
7	104520	4	Screw - Pan hd 10-24 x 7/8 (SEMS)
8	69169	1	Body - Fuel pump
9	48911	1	Filter - Fuel
10	57274B	1	Diaphragm - Fuel pump
11	69170	1	Plate - Diaphragm
12	66092	1	Diaphragm - Carburetor
13	53766A	1	Valve - Check
14	62910	1	Screw - Idle speed
	55397	1	Screw - Idle speed
15	51705	1	Spring - Idle screw
16	104814	2	Screw - Pan hd 4-40 x 1/4 (SEMS)
17	50701A	1	Arm - Throttle shaft
18	65935	1	Spring - Throttle return
19	110055	1	Screw - Fil hd 8-32 x 3/8 (SEMS)
20	55082	1	Clip - Shaft
21	65934	1	Plate - Throttle
22	65932	1	Shaft Assy - Throttle
23	68893	1	Needle - Main adjustment
24	52936	2	Spring - Needle
25	52937	2	Washer - Packing
26	52938	2	Packing - Needle
27	67264	1	Needle - Idle adjustment
28	68907	1	Body Assy - Carburetor
	69812	1	Body Assy - Carburetor
29	103460	2	Screw - Fl hd 4-40 x 1/4
30	66097	1	Cover - Capillary
31	66098	1	Gasket - Cover
32	104728	1	Screw - Bind hd 6-32 x 1/4
33	104305	1	Pin - Lever
34	55688	1	Lever - Inlet
35	57172	1	Spring - Lever
36	60163A	1	Set - Needle and body
37	63038	1	Needle - Valve
38	58969	1	Body - Valve
39	55689	1	Washer - Valve
40	65611	1	Valve Assy - Check
	68890	1	Valve Assy - Check
41	55062A	2	Bushing - Shaft



Ref #	Part Number	Qty	Description
	84446	1	Carburetor Assy
1	104520	4	Screw Assy - Pan hd 10-24 x 7/8 (SEMS)
2	84941	1	Body - Fuel pump
3	48911	1	Filter - Fuel
4	57274B	1	Diaphragm Assy - Fuel pump
5	69170	1	Plate - Diaphragm
6	66092	1	Diaphragm - Carburetor
7	53766A	1	Valve - Check
8	55397	1	Screw - Idle speed
9	51705	1	Spring - Idle screw
10	104814	2	Screw - Pan hd 4-40 x 1/4 (SEMS)
11	50701A	1	Arm - Throttle shaft
12	65935	1	Spring - Throttle return
13	110055	1	Screw - Fil hd 8-32 x 3/8 (SEMS)
14	55082	1	Clip - Throttle shaft
15	65934	1	Plate - Throttle
16	65932	1	Shaft Assy - Throttle
17	84940	1	Needle Assy - High speed adjustment
18	67502	2	Spring - Needle
19	52937	2	Washer - Packing
20	52938	2	Ring - Packing
21	84939	1	Needle - Idle adjustment
22	84947	1	Body Assy - Carburetor
23	101796	1	Pin - Choke plate
24	48827	2	Plug - Choke shaft bore
25	55062A	2	Bushing - Body
26	104728	1	Screw - Lever pin
27	104305	1	Pin - Lever
28	84317	1	Lever - Inlet
29	57172	1	Spring - Lever
30	83753	1	Needle - Inlet valve
31	84942	3	Screw - Circuit plate
32	84938	1	Plate - Circuit
33	84944	1	Diaphragm - Check valve
34	84945	1	Gasket - Circuit plate
35	84946	1	Gasket - Circuit plate



Ref #	Part Number	Qty	Description
1	100249	2	Nut - Hex 1/4-28
2	100153	2	Lockwasher - 1/4
3			Carburetor Assy See "Carburetor Assembly" illustrations and parts lists.
4	65939	1	Gasket - Carburetor
5	68091	1	Valve Asy - Reed block
6	101987	4	Screw - Rd hd 6-32 x 1/4
7	65904	2	Plate - Clamp
8	68074	2	Valve - Reed
9	65937	1	Gasket - Reed block
	68894	1	Gasket - Reed block
10	103947	4	Screw - Hex hd 10-24 x 1 (SEMS)
11	68889	1	Adapter Assy - Carburetor
12	47868	2	Stud - Adapter
13	48516	1	Gasket - Adapter
14	57565	1	Cover Assy - Spark plug
15	55615	1	Guard - Flywheel
16	104815	4	Screw - Hex hd 10-24 x 7/8 (SEMS)
	102760	4	Screw - Hex hd 10-24 x 1
17	110264	4	Washer - #10
18	101326	2	Nut - Hex 10-24
19	68989	1	Fan Housing
20	101982	4	Screw - Hex hd 1/4-20 x 1
21	13643	4	Washer - Special
22	67254	1	Cover - Crankcase bottom
23	65578	1	Gasket - Cover
24			Powerhead Assy See "Powerhead Assembly" illustration and parts list
25	104815	3	Screw - Hex hd 10-24 x 7/8 (SEMS)
26	101191	3	Nut - Hex 10-24
	84211	1	Starter Assy
27	104396	2	Screw - Pan hd 10-24 x 3/4
28	60647	1	Cover - Starter
29	57232	1	Plate - Handle
30	57231	1	Cup - Handle
31	57230	1	Handle - Starter
32	101136	1	Rivet - Rope
33	28716	1	Rope - Starter
34	57792	1	Drum - Starter
35	57790	1	Ratchet - Starter
36	51665	1	Spring - Rewind
37	84212	1	Base - Starter
38	69819	1	Fan Housing Assy
39	103819	1	Rivet
40	24236	2	Washer - Special
41	50818	1	Spring
42	50817	1	Button - Stop switch



Ref #	Part Number	Qty	Description
1	101179	1	Nut - Hex 7/16-20
2	101270	1	Washer - 7/16
3	68280	1	Flywheel Assy
	68282	1	Flywheel & Pawl Assy
4	36144B	2	Pin - Starter pawl
5	24093	2	Pawl - Starter
6	50582	2	Spring - Pawl
7	103879	1	Key - Woodruff
8	102289	3	Screw - Hex hd 10-24 x 3/4
9	102189	3	Washer - #10
10	104815	1	Screw - Hex hd 10-24 x 7/8 (SEMS)
11	50671	1	Retainer - Breaker box cover
12	50588A	1	Cover - Breaker box
13	65584	1	Gasket - Breaker box
14	55494	2	Screw Assy - Sealing
15	55492	2	Washer - Sealing
16	100251	1	Nut - Hex 8-32
17	100057	1	Lockwasher - #8
18	50381A	1	Insulator - Breaker terminal
19	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
20	50076A	1	Breaker Assy
21	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
22	50074	1	Condenser
	61650	1	Condenser
23	50664	1	Felt - Breaker box
24	57126A	1	Cover - Crankcase
25	101326	2	Nut - Hex 10-24
26	54184	1	Wiper - Felt
27	50663	1	Seal - Oil
28	104523	1	"O" Ring
29	100824	1	Bearing, Ball
30	103746	1	Locknut - Hex 3/8-24
31	103879	1	Key - Woodruff
32	65927	1	Nameplate
	68900	1	Nameplate
	84705	1	Nameplate
33	104815	2	Screw - Hex hd 10-24 x 7/8 (SEMS)
34	100352	2	Washer - #10
35	51251	1	Lamination Assy
36	51253	2	Retainer - Coil
37	57643A	1	Kit-Coil
38	50120	1	Wire Assy - Spark plug
39	55061	1	Connector
40	55060	1	Boot
41	55617	1	Nipple
42	101883	1	Wire Assy - Ground
43	57225	1	Wire Assy - Primary
44	83563	1	Spark Plug - 14 mm - 0.375 reach
	84536	1	Spark Plug - 14 mm - 0.472 reach
45	104534	6	Screw - Skt hd 10-24 x 1-13/32
46	24236	6	Washer - Special
47	63895	1	Head - Cylinder
	84441	1	Head - Cylinder
48	65577	1	Gasket - Cylinder head
	69760	1	Gasket - Cylinder head

Ref #	Part Number	Qty	Description
49	68898	1	Piston Assy
50	47767	1	Ring Set - Piston
51	101206	2	Bearing - Needle
	104519	2	Bearing - Needle
52	47903	1	Connecting Rod Assy
53	60210A	2	Screw - Skt hd special
54	69891	24	Roller - Needle
55	62831	1	Pin - Piston
	69408	1	Pin - Piston
56	48586C	1	Crankshaft
57	65913	1	Crankcase Assy
	68901	1	Crankcase Assy
	84325	1	Crankcase Assy
58	104128	1	Seal - Oil
	81949	1	Seal - Oil
59	104858	1	Bearing - Needle
60	18556A	4	Retainer - Nut
61	101143	4	Nut - Hex 1/4-20
62	28053	2	Retainer - Nut
63	57063	4	Retainer - Nut
64	104255	2	Retainer - Nut
65	101326	8	Nut - Hex 10-24
66	110179	3	Plug - Expansion 1/2 in.
67	83374	2	Insert - Taplok
68	110196	2	Screw - Pan hd 8-32 x 7/16 s/t
69	65917	1	Cover - Boost port
70	68924	1	Gasket - Port cover