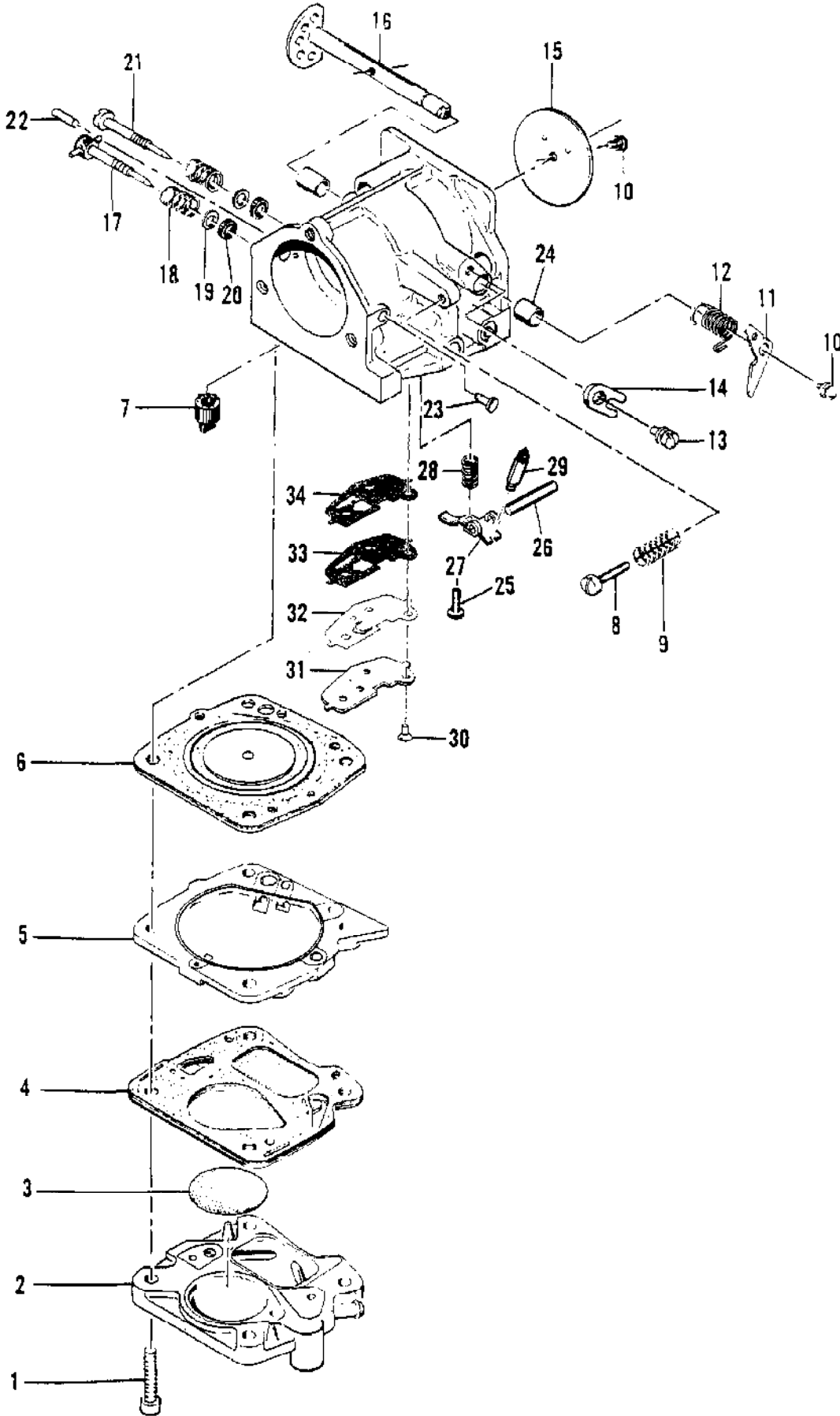
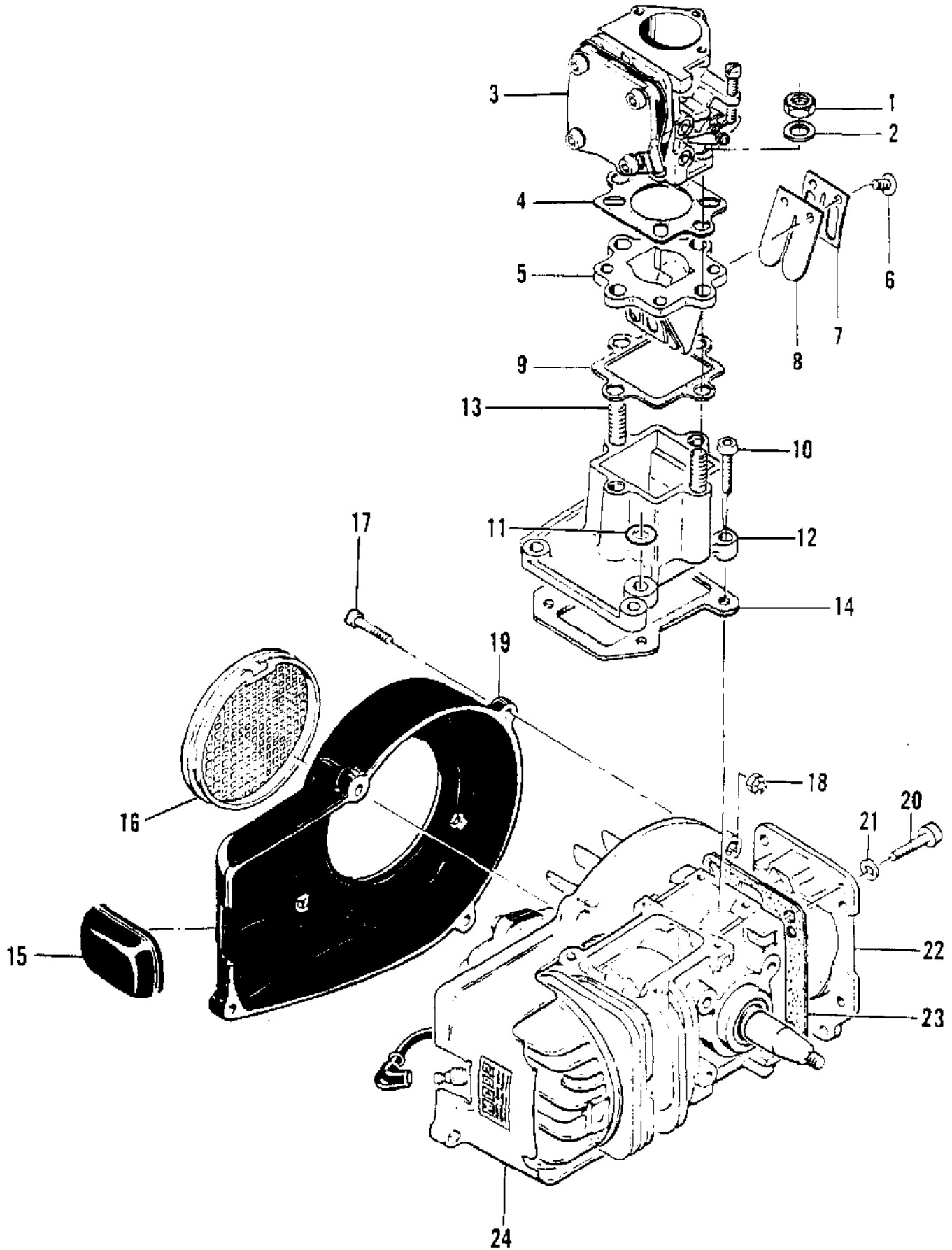


No  
Diagram  
Available  
  
Parts List  
Only

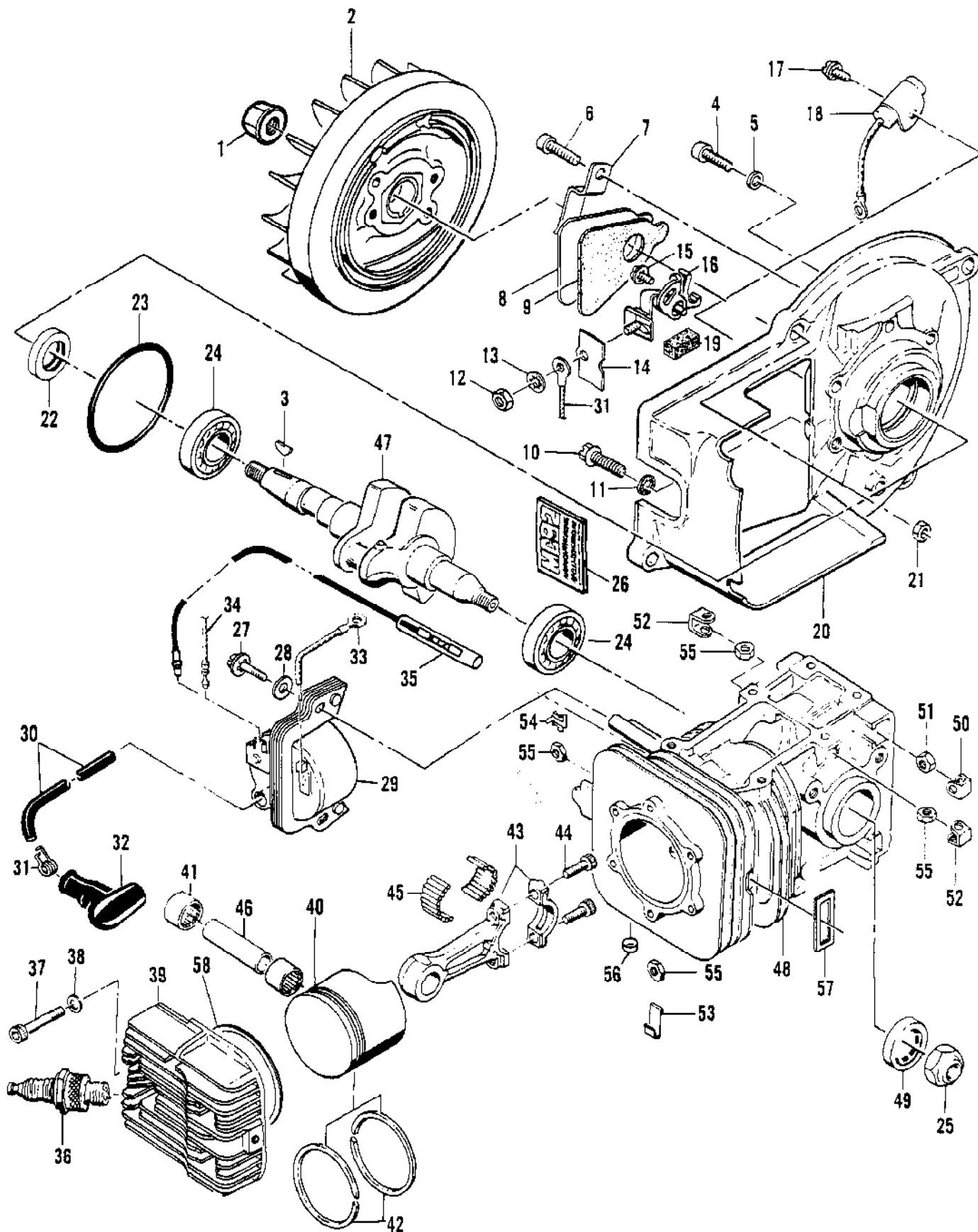
Ref #	Part Number	Qty	Description
	68899		Piston Assy, 2.170
	68897		Piston Assy, 2.175
	87940		Piston Assy, 2.185
	87938		Piston Assy, 2.195
	66790		Ring Set - Piston, chrome, 2.170
	47768		Ring Set - Piston, chrome, 2.175
	87935		Ring Set - Piston, chrome, 2.185
	87934		Ring Set - Piston, chrome, 2.195
	89286		Ring Set - Piston, steel, 2.165
	89132		Ring Set - Piston, steel, 2.170
	89133		Ring Set - Piston, steel, 2.175
	89134		Ring Set - Piston, steel, 2.185
	89135		Ring Set - Piston, steel, 2.195
	90390		Rod Assy - Con, shot peened
	84498		Head - Cyl. high compression
	84916		Sparkplug - Champion, L87R
	84917		Sparkplug - Champion, L84R
	88137		Manifold Assy - Sloper
	86356		Kit - Carburetor choke
	48609		Header - Exhaust
	68959		Kit - Tuned exhaust (vertical)
	68960		Kit - Tuned exhaust (horizontal)
	86419		Guide - Timing
	48711D		Kit - Rewind starter
	48662		Kit - Engine mounting stud
	83205		Kit - Piston pin & bearing tool
	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
	66793		Decal - McCulloch powered
	66794		Decal - McCulloch
	85205		Manual - Kart engine



Ref #	Part Number	Qty	Description
	91044	1	Carburetor Assy
1	91167	4	Screw - Skt hd 10-24 x 1
2	84941	1	Body - Fuel pump
3	48911	1	Filter - Fuel
4	57274B	1	Diaphragm Assy - Fuel pump
5	69170	1	Plate - Diaphragm
6	89888	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
11	50701A	1	Arm - Throttle Shaft
12	65935	1	Spring - Throttle return
13	110055	1	Screw - Fil hd 8-32 x 3/8
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	88106	2	Ring - Packing
21	84939	1	Needle - Idle adjustment
22	101796	1	Pin - Choke plate
23	48827	2	Plug - Choke shaft bore
24	55062A	2	Bushing - Body
25	104728	1	Screw - Lever pin
26	104305	1	Pin - Lever
27	84317	1	Lever - Inlet
28	57172	1	Spring - Lever
29	83753	1	Needle - Inlet valve
30	84942	3	Screw - Circuit plate
31	84938	1	Plate - Circuit
32	84944	1	Diaphragm - Check valve
33	84945	1	Gasket - Circuit plate
34	84946	1	Gasket - Circuit plate



Ref #	Part Number	Qty	Description
1	100248	2	Nut - Hex 1/4-28
2	100153	2	Lockwasher - 1/4
3		1	Carburetor Assy See "Carburetor Assembly" illustration and parts list.
4	65939	1	Gasket - Carburetor
5	68091	1	Valve Assy - Reed block
6	101987	4	Screw - Rd hd 6-32 x 1/4
7	65904	2	Plate - Clamp
8	68074	2	Valve - Reed
9	68894	1	Gasket - Reed block
10	110439	4	Screw - Skt hd 10-24 x 1
11	103744	1	Washer - Sealing
12	68889	1	Adapter Assy - Carburetor
13	47868	2	Stud - Adapter
14	69526	1	Gasket - Adapter
15	86387	1	Cover Assy - Sparkplug
16	87249	1	Guard - Flywheel
17	110439	4	Screw - Skt hd 10-24 x 1
18	101326	2	Nut - Hex 10-24
19	88674	1	Fan Housing
20	105187	4	Screw - Skt hd 1/4-20 x 1
21	13643	4	Washer - Special
22	67254	1	Cover - Crankcase bottom
23	65654	1	Gasket - Cover
24			Power Unit Assy See "Powerhead Assembly" illustration and parts list



Ref #	Part Number	Qty	Description
1	110655	1	Nut - Hex 7/16-20
2	68280	1	Flywheel Assy
3	103879	1	Key - Woodruff
4	110713	3	Screw - Skt hd 10-24 x 3/4
5	24236	3	Washer - Special
6	110713	1	Screw - Skt hd 10-24 x 7/8
7	50671	1	Retainer - Breaker box cover
8	50588A	1	Cover - Breaker box
9	65584	1	Gasket - Breaker box
10	55494	2	Screw - Assy - Sealing
11	55492	2	Washer - Sealing
12	100251	1	Nut - Hex 8-32
13	100057	1	Lockwasher - #8
14	50381A	1	Insulator - Breaker terminal
15	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
16	88806	1	Breaker Assy
17	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
18	85358	1	Condenser
19	50664	1	Felt - Breaker box
20	57126A	1	Cover - Crankcase
21	101326	2	Nut - Hex 10-24
22	89335	1	Seal - Oil
23	104523	1	O-Ring
24	100824	2	Bearing - Ball
25	86113	1	Locknut - Hex 3/8-24 (LH)
26	91078	1	Nameplate
27	110713	2	Screw - Skt hd 10-24 x 7/8
28	83745	2	Washer - Special
29	86413	1	Coil & Lamination Assy
30	50120	1	Wire Assy - Sparkplug
31	55061	1	Connector
32	55060	1	Boot
33	101883	1	Wire Assy - Ground
34	57225	1	Wire Assy - Primary
35	86131	1	Wire Assy - Kill switch
36	84536	1	Sparkplug - 14mm - 0.472 reach
37	104534	6	Screw - Skt hd 10-24 x 1-13/32
38	24236	6	Washer - Special
39	89743	1	Head - Cylinder
40	68898	1	Piston Assy
41	104519	2	Bearing - Needle
42	47767	1	Ring Set - Piston, 2.165 chrome
43	47903	1	Connecting Rod Assy
44	60210A	1	Screw - Skt hd spcl
45	69891	24	Roller - Needle
46	69408	1	Pin - Piston
47	91085	1	Crankshaft
48	91040	1	Crankcase Assy
49	104432	1	Seal - Oil
50	18556A	4	Retainer - Nut
51	101143	4	Nut - Hex 1/4-20
52	28053	2	Retainer - Nut
53	57063	4	Retainer - Nut
54	104255	2	Retainer - Nut
55	101326	8	Nut - Hex 10-24



Ref #	Part Number	Qty	Description
56	110685	3	Plug - Cup
57	83379	1	Gasket - Muffler
58	91073	1	Gasket - Cylinder head