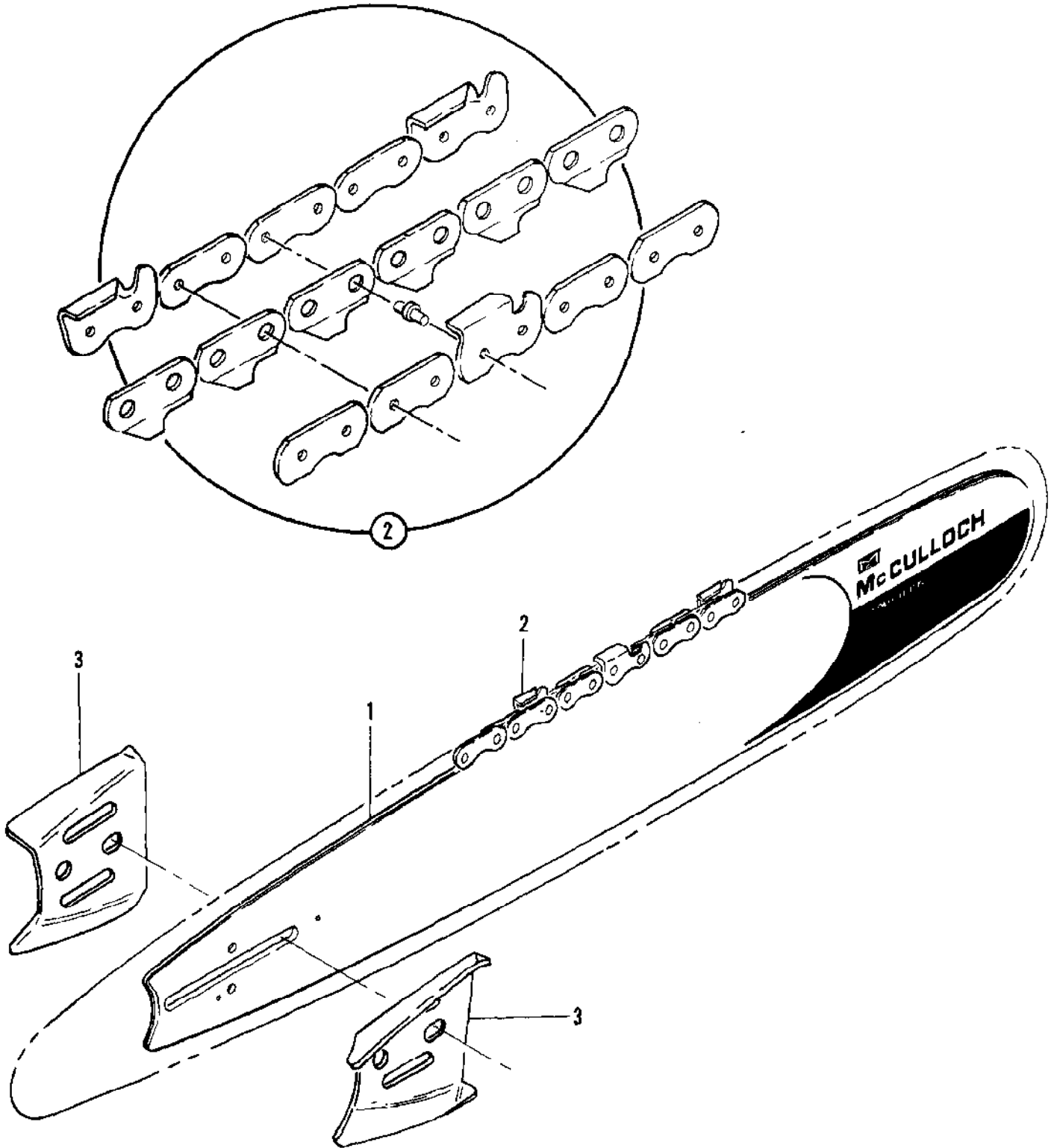
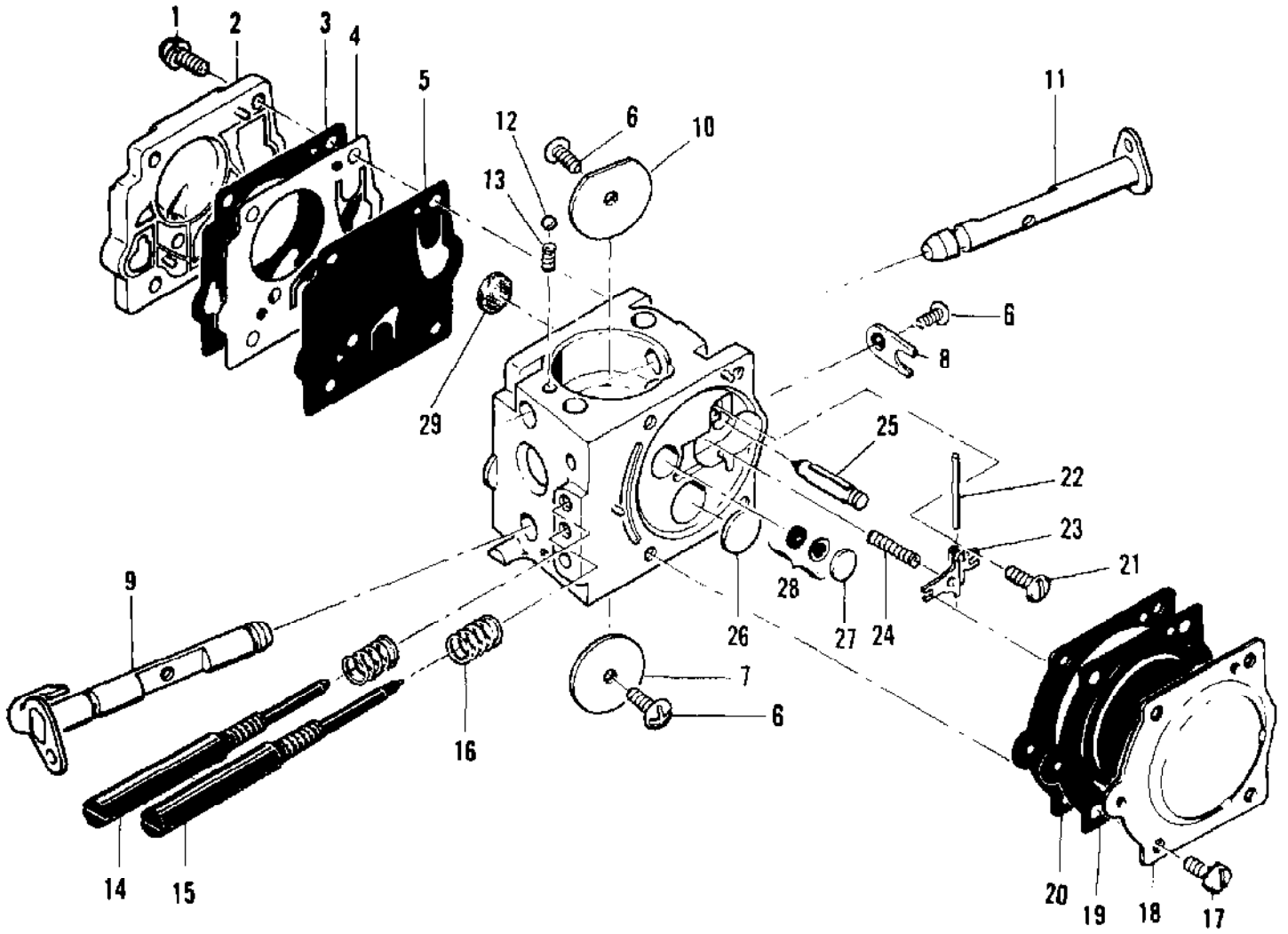


No  
Diagram  
Available  
  
Parts List  
Only

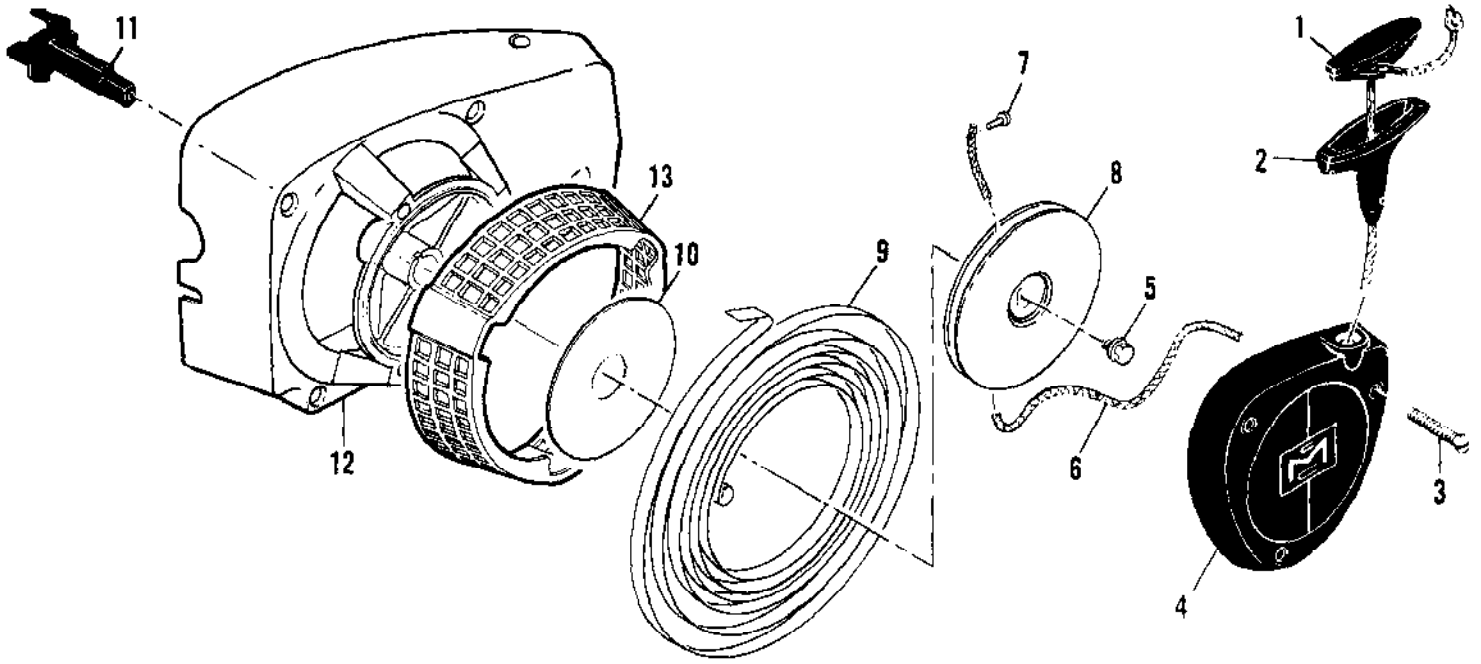
Ref #	Part Number	Qty	Description
	69210		Piston Assy - 0.020 in. oversize
	62813		Ring Set - Piston 0.020 in. oversize
	69211		Piston Assy - 0.030 in. oversize
	62812		Ring Set - Piston 0.030 in. oversize
	63341A		Kit - Spike
	69191		Kit - Pressure test adaptor
	84453		Kit - Piston tool
	84972		Kit - Coil
	65408		Spark Plug - Ch. CJ8
	65409		Spark Plug - Ch. CJ6
	65551		Spark Plug - Ch. CJ4
	84922		Baffle - Spark arrestor
	86419		Guide - Timing
	62827		Wrench - Screwdriver



Ref #	Part Number	Qty	Description
1			Bar
2			Chain Assy
	64330	1	Set - Bar Plate
3	64325	2	Plate - Bar

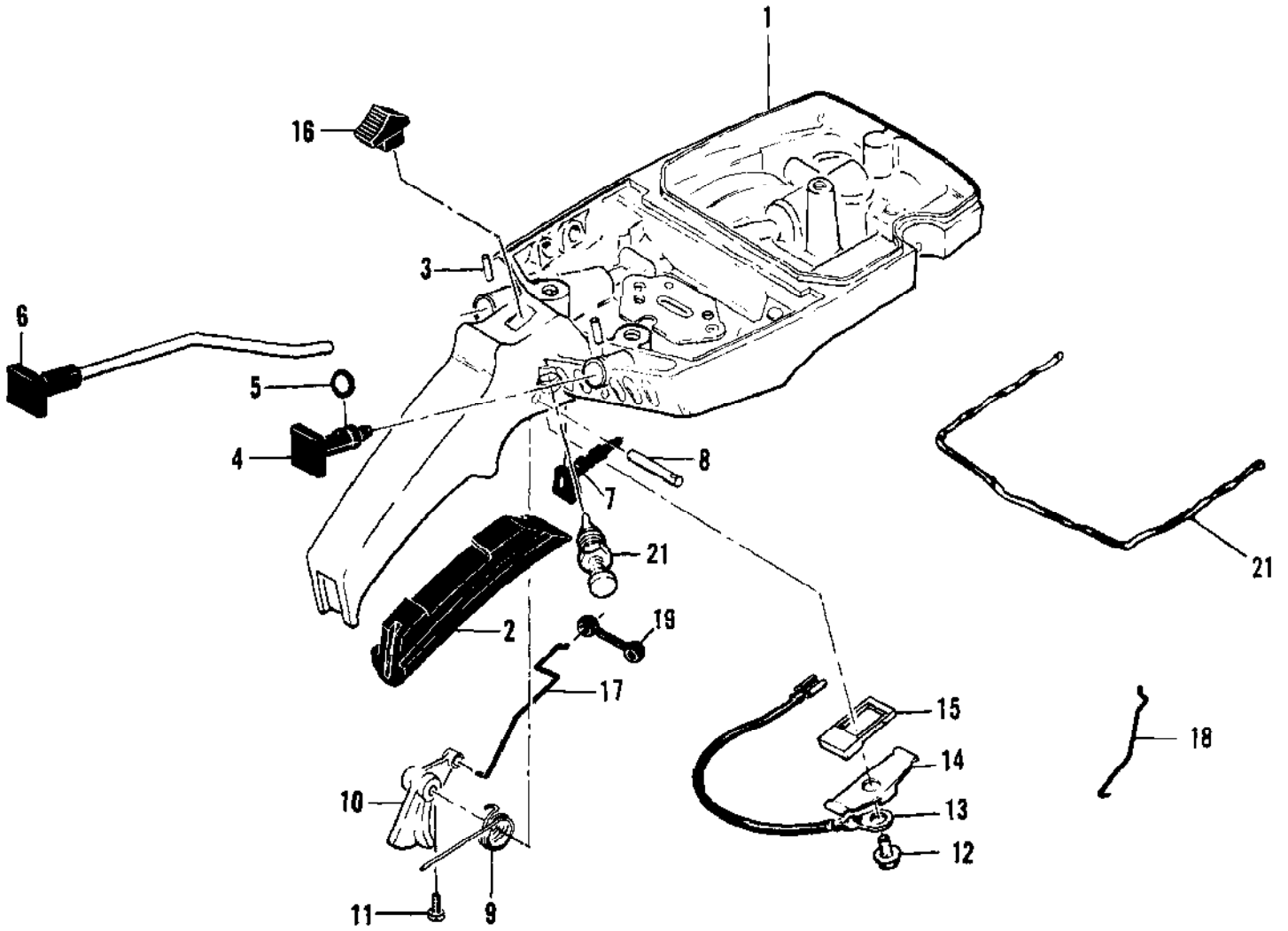


Ref #	Part Number	Qty	Description
	87666	1	Carburetor Assy
1	67501	4	Screw - Pump cover
2	83760	1	Cover - Pump
3	67495	1	Gasket - Cover
4	67498	1	Diaphragm - Check valve
5	83114	1	Diaphragm - Fuel pump
6	47690	3	Screw - Plate
7	83762	1	Plate - Throttle
8	67489	1	Clip - Shaft
9	67486	1	Shaft Assy - Throttle
10	67490	1	Plate - Choke
11	67488	1	Shaft Assy - Choke
12	100302	1	Ball - Choke friction
13	67504	1	Spring - Choke
14	87915	1	Needle - High speed
15	87916	1	Needle - Idle
16	67502	2	Spring - Needle
17	70798	4	Screw - Diaphragm cover
18	83761	1	Cover - Diaphragm
19	67499	1	Diaphragm - Metering
20	67496	1	Gasket - Diaphragm
21	67500	1	Screw - Lever pin
22	67508	1	Pin - Lever
23	67509	1	Lever - Metering
24	67503	1	Spring - Lever
25	67491	1	Valve - Needle
26	71690	1	Plug - 3/8
27	69506	1	Plug - 5/16
28	83758	1	Kit - Valve & Seat Assy
29	67507	1	Screen - Fuel

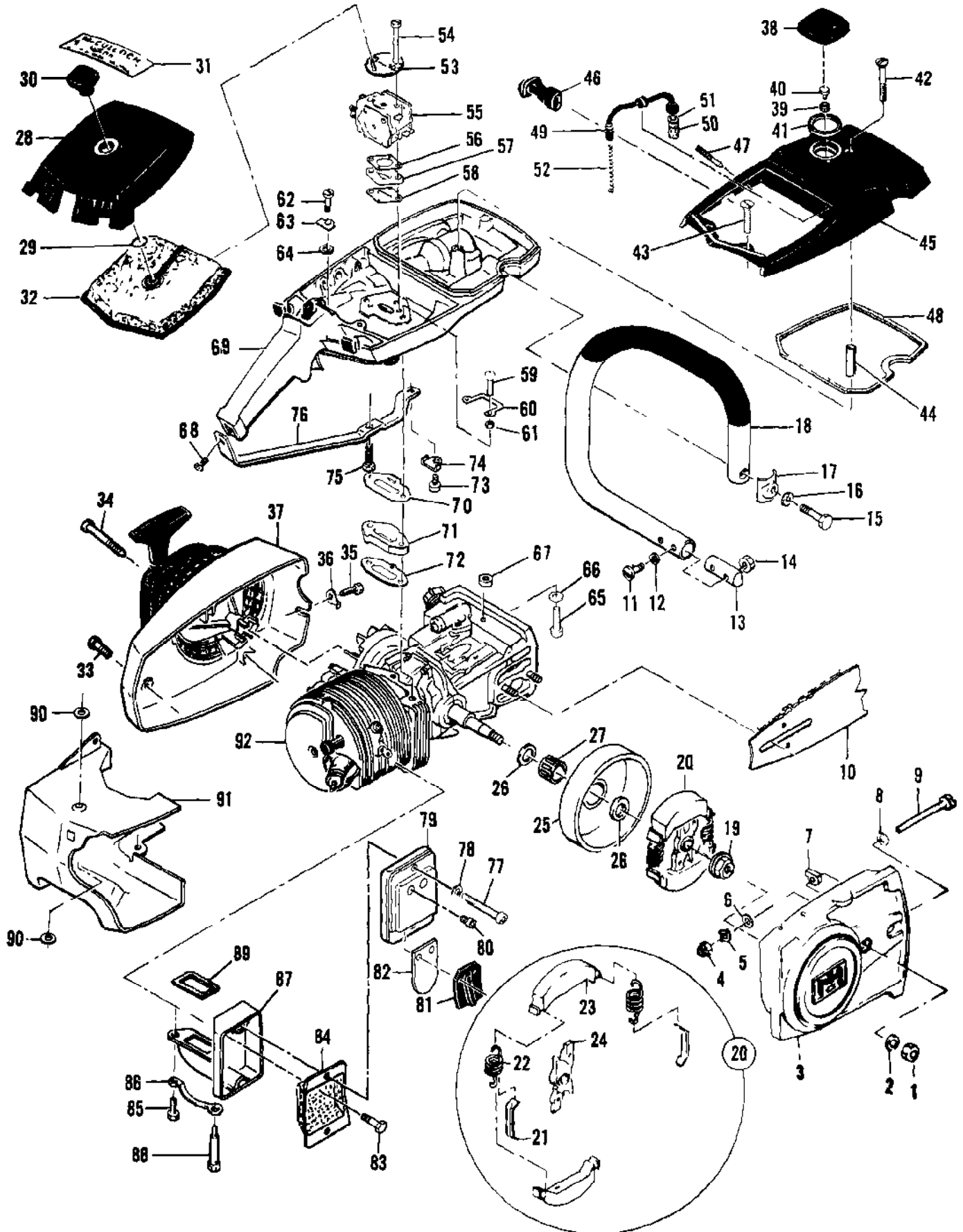


Ref #	Part Number	Qty	Description
1	62191A	1	Insert - Starter handle
2	62190A	1	Handle - Starter
3	110646	3	Screw - Oval hd 8-32 x 1-1/2
4	87672	1	Cover - Starter
5	110341	1	Screw - Hex hd 10-24 x 1/2
6	69964	1	Rope - Starter
7	110470	1	Rivet - Rope
8	83597	1	Drum - Starter
9	87668	1	Spring - Rewind
10	86053	1	Shield - Spring
11	83748	1	Shaft - Starter
12	87693	1	Kit - Fan housing
13	87694	1	Guard - Sawdust



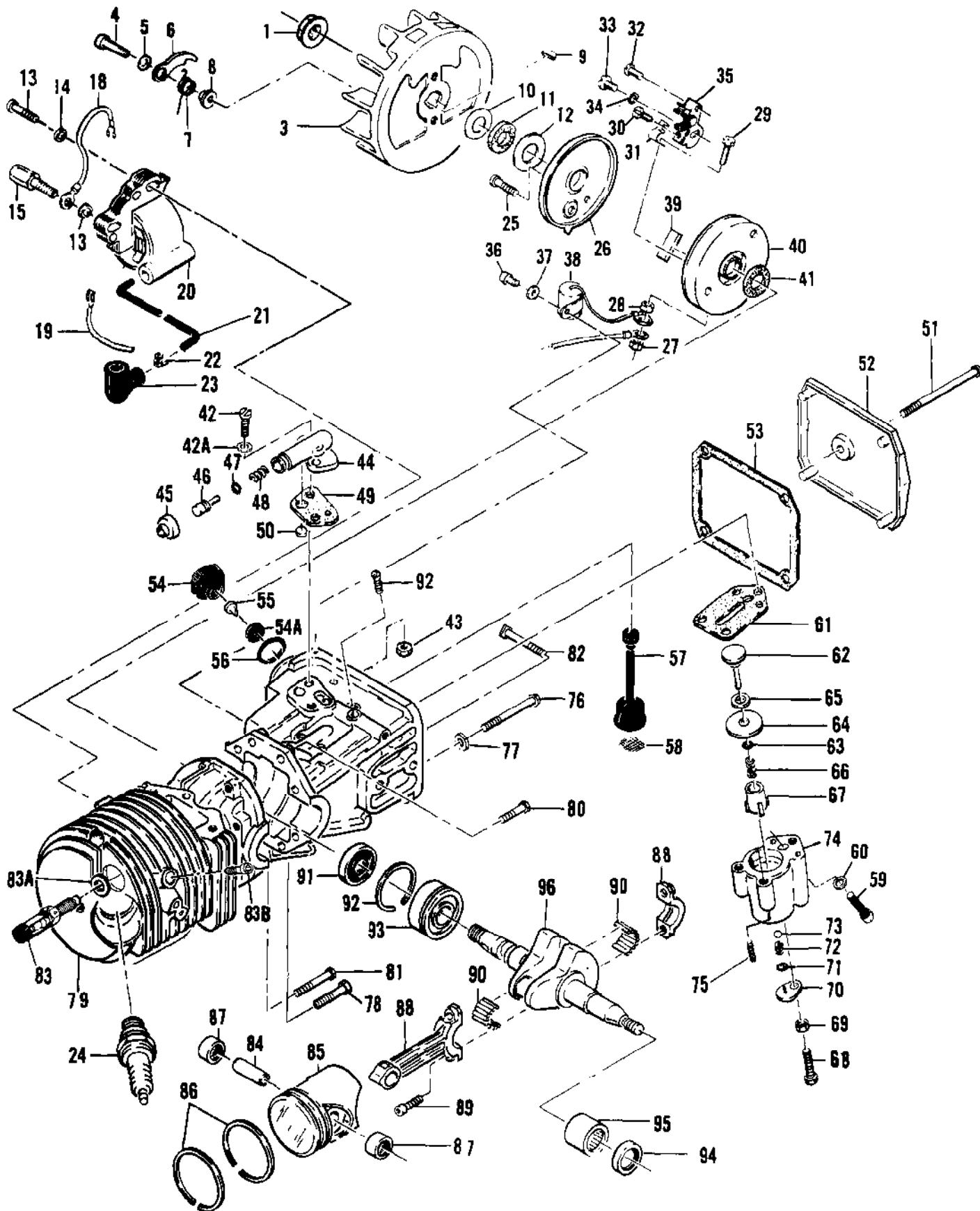


Ref #	Part Number	Qty	Description
1	87685	1	Fuel Tank
2	87883	1	Grip - Handle
3	105673	2	Pin - Roll 3/32 x 9/16
4	69041	1	Button - Choke
5	101056	1	"O" Ring
6	64871	1	Button & Rod Assy
7	68522	1	Seal - Throttle rod
8	110378	1	Pin - Roll 3/16 x 15/16
9	87178	1	Spring - Throttle return
10	86450	1	Trigger
11	110668	1	Screw - Fil hd 8-36 x 5/8
12	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
13	62973A	1	Wire Assy - Stop switch
14	62451	1	Contact - Switch
15	62950A	1	Base - Switch
16	68846	1	Button - Switch
17	85107	1	Rod - Throttle
18	69042	1	Rod - Choke
19	69043	1	Snubber - Rod
20	85451	1	Latch Assy - Throttle
21	69564	AR	Seal - Airbox



Ref #	Part Number	Qty	Description
1	110454	2	Nut - Hex 5/16-24
2	100440	2	Washer - 5/16
3	88581	1	Clutch Guard Assy
4	102067	1	Nut - Hex 10-24
5	110387	1	Washer - Wavey
6	100002	1	Washer - #10
7	61705	1	Nut - Bar adjustment
8	110264	1	Washer - #10
9	102144	1	Screw - Bar adjustment
10			Bar & Chain Assy See "Bar & Chain Assemblies" illustration and parts list.
11	102761	2	Screw - Hex hd 10-24 x 7/8
12	100352	2	Washer - #10
13	61678	1	Plug - Nut retainer
14	101326	2	Nut - Hex 10-24
15	102130	1	Screw - Hex hd 1/4-20 x 1-1/2
16	100153	1	Lockwasher - 1/4
17	63484	1	Clamp - Frame
18	87686	1	Frame & Grip Assy
19	86113	1	Nut - Hex 3/8-24 (L. H.)
20	87675	1	Clutch Assy
21	64583	2	Retainer - Spring
22	83223	2	Spring - Clutch
23	67233	2	Shoe - Clutch
24	87676	1	Rotor Assy
25	65370	1	Kit - Sprocket & Drum
26	61692	2	Shim
27	110330	1	Bearing
28	68530	1	Cover Assy - Air cleaner
29	110565	1	Ring - Retaining
30	68529	1	Knob - Cover
31	85823	1	Nameplate
32	69922	1	Filter Assy - Air
33	110741	1	Screw - Pan hd 10-24 x 1/2
34	62978	3	Screw - Special
35	102762	1	Screw - Hex hd 10-24 x 1/2
36	69890	1	Lockplate
37			Fan Housing & Starter Assy See "Fan Housing & Starter Assemblies" illustration and parts list.
38	86451	1	Cap Assy - Fuel
39	86453	1	Plug - Cap
40	53766A	1	Valve
41	69767	1	Gasket
42	110402	1	Screw - Oval hd 12-24 x 2 - 3/8
43	103579	2	Screw - Fl hd 10-24 x 1
44	87840	1	Spacer
45	88650	1	Cover - Fuel tank
46	87665	1	Boot - Carburetor
47	87932	1	Screw - Idle adjustment
48	69345	1	Gasket - Cover
49	64848		Hose Assy - Fuel
50	63932	1	Filter - Fuel
51	100440	1	Washer
52	67944	1	Spring - Hose

Ref #	Part Number	Qty	Description
53	83204	1	Bracket Assy
54	103357	2	Screw - Hex hd 10-24 x 2-1/4
55			Carburetor Assy See "Carburetor Assembly" illustration and parts list.
56	86189		Gasket - Carburetor
57	84078	1	Spacer - Carburetor
58	84081	1	Gasket - Spacer
59	110567	2	Screw - Hex hd 12-24 x 1-1/4
60	68582	1	Lockplate
61	102115	2	Washer - #12
62	110568	1	Screw - Hex hd 12-24 x 1-1/8
63	69516	1	Lockplate
64	64856	1	Washer - Special
65	110713	1	Screw - Skt hd 10-24 x 7/8
66	100003	1	Washer - #10
67	69772	1	Spacer - Fuel tank
68	106078	1	Screw - Pan hd 10-24 x 7/16
69			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list.
70	84082	1	Gasket - Fuel tank
71	84079	1	Insulator - Fuel tank
72	84082	1	Gasket - Insulator
73	110566	1	Screw - Hex hd 12-24 x 5/8
74	68508	1	Lockplate
75	110682	1	Screw - Hex hd 10-24 x 5 8
76	85007	1	Brace - Handle
77	101563	2	Screw - Skt hd 10-24 x 1-1/4
78	24236	2	Washer - Special
79	87683	1	Cover & Valve Assy
80	110472	2	Screw - Skt hd 8-32 x 5/16
81	87286	1	Stop - Reed
82	87682	1	Reed
83	84776	1	Screw - Special
84	85152	1	Baffle - Muffler
85	110529	1	Screw - Hex hd 10-24 x 1/2
86	67922	1	Lockplate
87	83106	1	Body & Duct Assy
88	68187	1	Screw - Special
89	85007	1	Gasket - Muffler
90	68581	2	Insulator - Shroud
91	85806	1	Shroud
92			Powerhead Assy See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	110703	1	Nut - Hex 3/8-24 flange
3	86068	1	Flywheel
4	110713	2	Screw - Skt hd 10-24 x 7/8
5	83241	2	Washer - Special
6	67546	2	Pawl - Starter
7	67545	2	Spring - Pawl
8	67547	2	Pivot - Pawl
9	103879	1	Key - Woodruff
10	67057	1	Washer - Thrust
11	67056	1	Seal - Breaker box cover
12	67054	1	Washer - Thrust
13	110127	1	Screw - Hex hd 10-24 x 7/8 (SEMS)
14	100002	2	Washer - #10
15	83512	1	Stud - Special
18	84686	1	Wire Assy - Ground
19	69344	1	Wire Assy - Primary
20	87246	1	Coil & Lamination Assy
21	50120	1	Wire Assy - Spark plug
22	55061	1	Connector
23	85758	1	Boot
24	63432	1	Spark Plug - AC CS 42T
25	110584	1	Screw - Rd hd 8/32 x 3/4
26	62362	1	Cover - Breaker box
27	100298	1	Nut - Hex 6-32
28	62365	1	Spacer - Breaker
29	110346	1	Screw - Hex hd 6-32 x 3/4
30	110706	1	Screw - Pan hd 8-18 x 1/2 s/t
31	83126	1	Strap - Conduction
32	110811	1	Screw -Pan hd 8-32 x 3/8
33	110445	1	Screw - Truss hd 8-32 x 3/8
34	105976	1	Washer - 48
35	66231	1	Breaker Assy
36	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
37	100080	1	Washer - 48
38	85358	1	Condenser
39	54184	1	Wiper - Cam
40	84329	1	Box - Breaker
41	67051	1	Seal - Breaker box
42	110623	2	Screw - Fil hd 8-32 x 1/2
42A	105976	2	Washer - #8
43	100955	1	Nut - Hex 8-32
44	84156	1	Housing - Pump
45	62262	1	Cap - Housing
46	62266	1	Plunger - Pump
47	101056	1	"O" Ring
48	66687	1	Spring - Pump
49	62230	1	Gasket - Pump
50	62909	1	Valve - Pump
51	110291	1	Screw - Pan hd 10-24 x 2-5/8
52	86304	1	Cover - Oil tank
53	86306	1	Gasket - Cover
54	87270	1	Cap - Oil tank
54A	87269	1	Retainer
55	86402	1	Valve
56	101148	1	"O" Ring

Ref #	Part Number	Qty	Description
57	62123B	1	Hose Assy - Oil
58	51506	1	Screen - Hose
59	110713	1	Screw - Skt hd 10-24 x 7/8
60	24236	1	Washer - Special
61	86188	1	Gasket - Pulse pump
	83786	1	Pump Assy - Pulse
62	60260A	1	Piston Assy - Pump
63	104001	1	"O" Ring
64	86182	1	Ring - Piston
65	60937	1	Washer - Teflon
66	60259	1	Spring - Piston
67	62227	1	Sleeve - Adjustment
68	110386	1	Screw - Hex hd 8-32 x 1
69	100251	1	Nut - Hex 8-32
70	62407	1	Cover - Outlet valve
71	106104	1	"O" Ring
72	62885A	1	Spring - Outlet valve
73	102809	1	Ball
74	83787	1	Body Assy - Pump
75	88645	1	Screw - Set
76	62105	4	Screw Assy - Sealing
77	62842	4	Washer - Sealing
78	110288	1	Screw Assy - Hex 8-32 x 3/4
79	85809	1	Crankcase Assy
80	110288	2	Screw Assy - Hex 8-32 x 3/4
81	110618	1	Screw Assy - Hex 8-32 x 1-3/8
82	62065	2	Bolt - Bar mounting
83	87866	1	Valve - Comp. rel.
83A	85505	1	Washer - Valve
83B	110681	1	Screw - Skt hd 10-24 x 1/4
84	61649	1	Pin - Piston
85	69212	1	Piston Assy
86	62814	1	Ring Set - Piston
87	103085	2	Bearing - Needle
88	85352	1	Connecting Rod Assy
89	61627A	2	Screw - Skt hd special
90	63225	1	Roller - Needle (set of 20)
91	67906	1	Seal - Oil
92	63464	1	Ring - Snap
93	67905	1	Bearing - Ball
94	110260	1	Seal - Oil
95	104357	1	Bearing - Needle
96	87728	1	Crankshaft