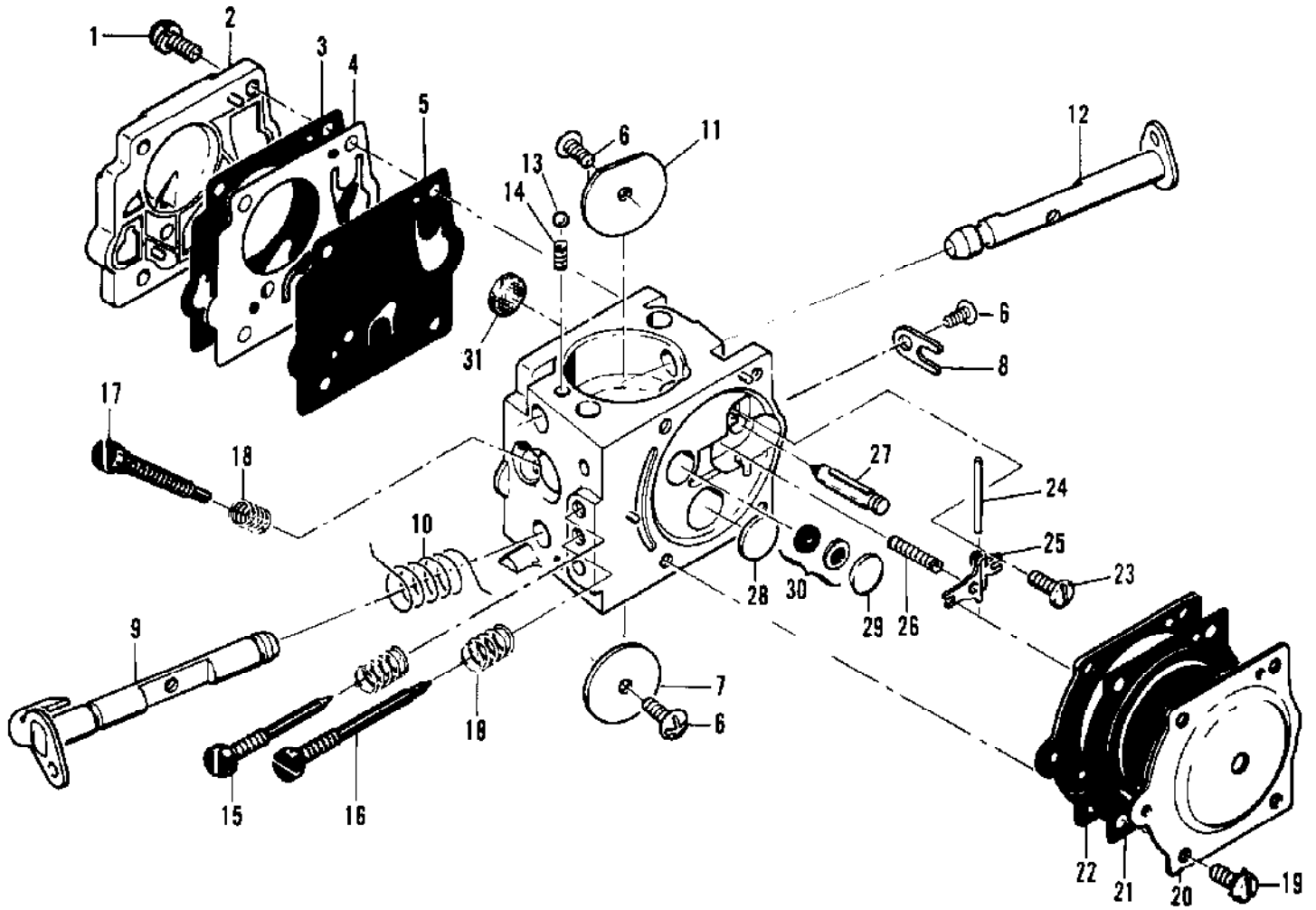


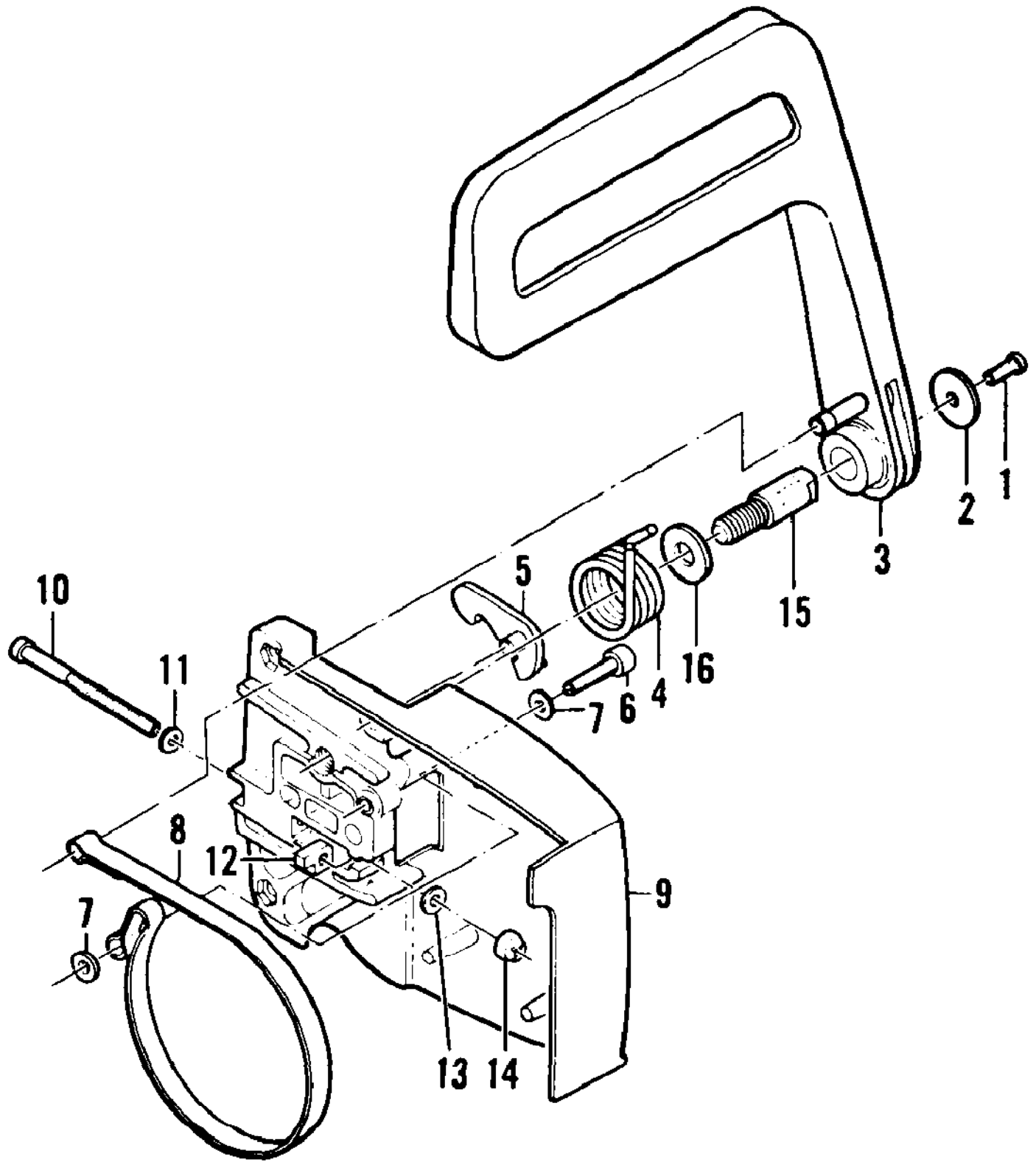
No
Diagram
Available

Parts List
Only

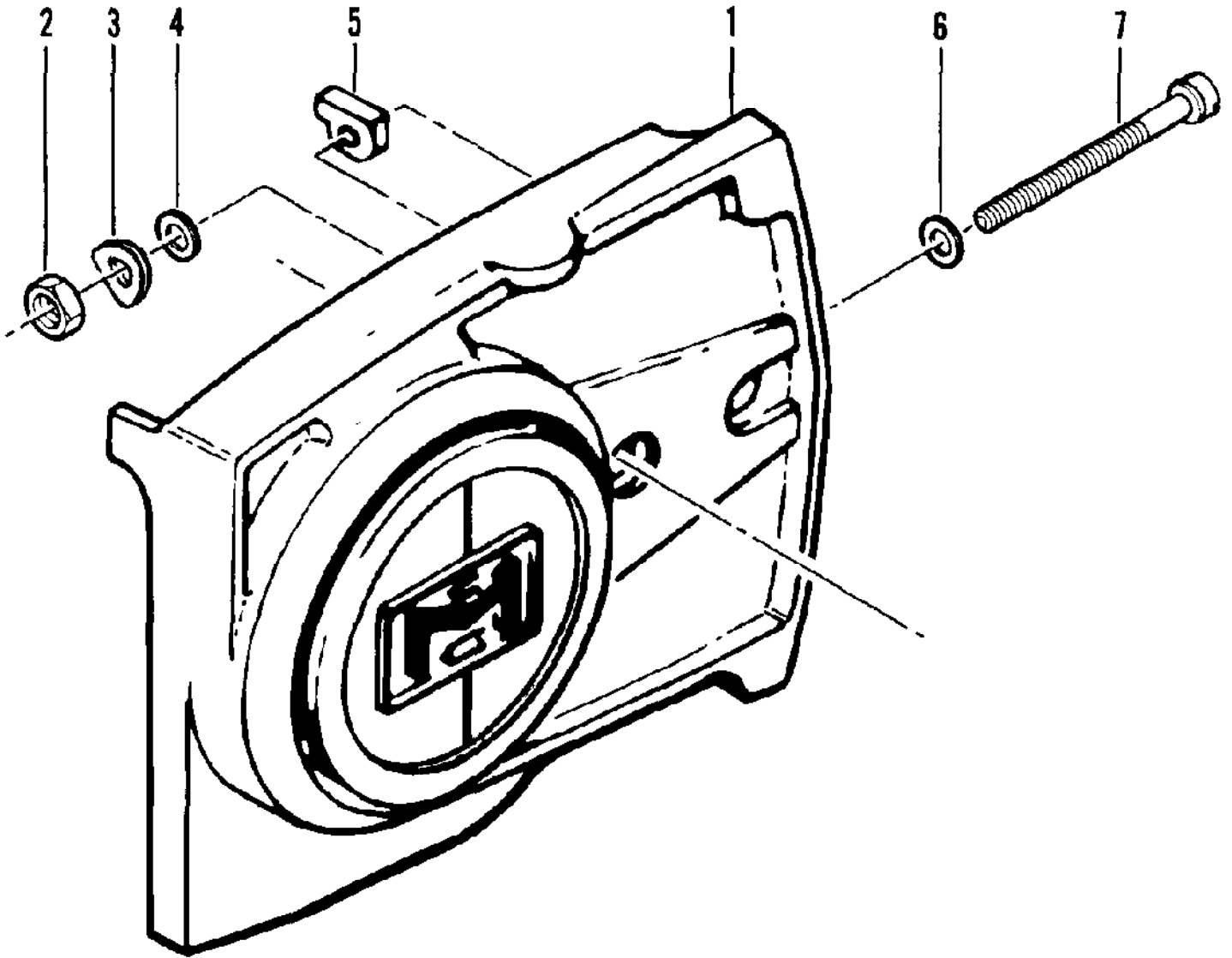
Ref #	Part Number	Qty	Description
	63541		Bar - 16" Mac 10
	62556N		Chain Asy - 16" PM 358
	86780N		Chain Asy - 16" PM 378
	87143N		Chain Asy - 16" SM 378
	89909N		Chain Asy - 16" SPR 378G
	89502		Bar - 16" Mac 10
	89521N		Chain Asy - 16" PM 350
	91090A		Bar - 16" Sprocket Nose
	87301N		Chain Asy - 16" SM 370
	88167N		Chain Asy - 16" PM 370G
	69210		Piston Asy - .020 in. oversize
	62813		Ring Set - Piston .020 in. oversize
	69211		Piston Asy - .030 in. oversize
	62812		Ring Set - Piston .030 in. oversize
	84453		Kit - Piston Tool
	86330		Kit - Spike
	102388		Screw - Hx hd 10-24 x 5/8
	101191		Nut - Hx 10-24
	90258		Kit - Tune Up
	86419		Guide - Timing
	69191		Kit - Pressure Test Adapter
	91226		Wrench - Flywheel
	63746		Wrench/Screwdriver
	68863		Kit - Pancake Reed Muffler
	89431		Kit - Spark Arrester Screen
	85933		Kit - Spark Arrester Screen
	63097		Spark Plug (Standard)
	63432		Spark Plug (Cooler)
	92896		Guard - Bar 16"
	93284		Case - Carrying



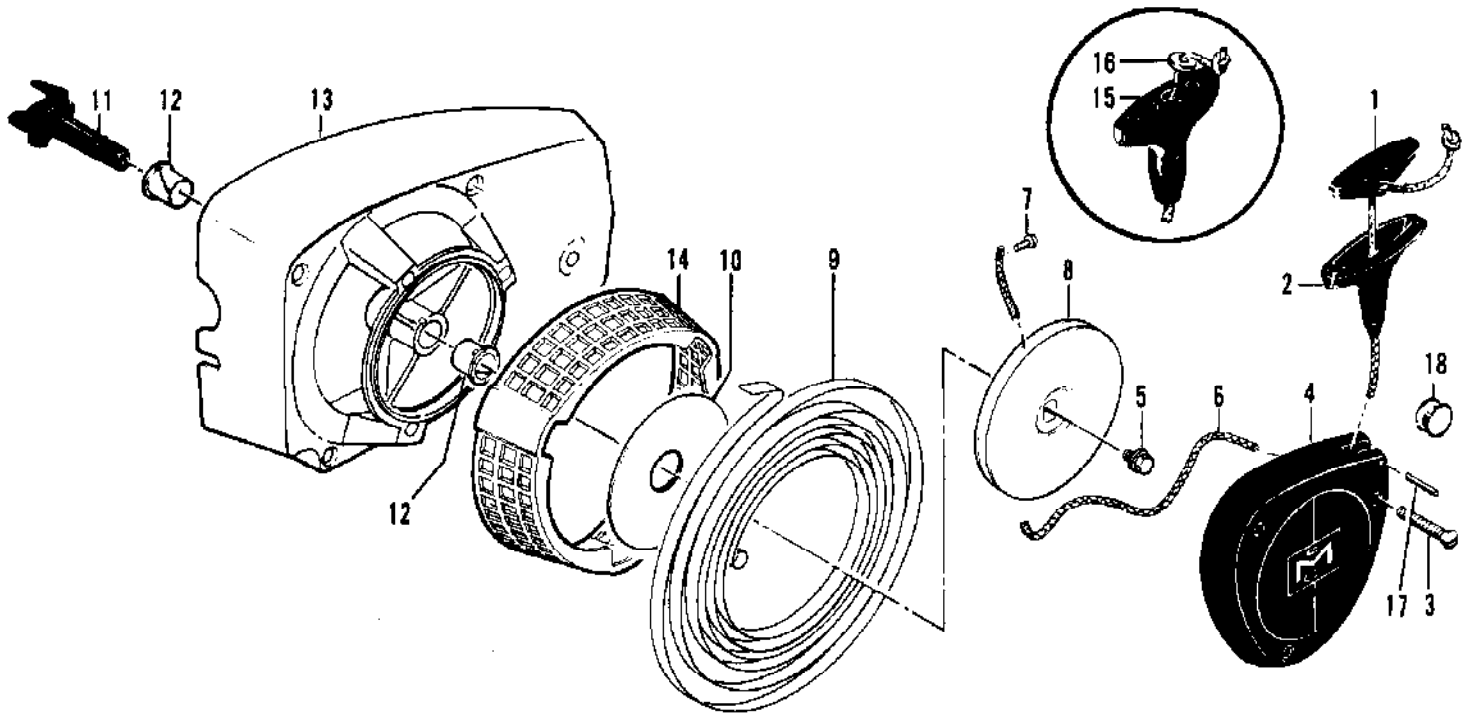
Ref #	Part Number	Qty	Description
	85720	1	Carburetor Assy
1	67501	4	Screw - Pump cover
2	83760	1	Cover - Pump
3	67495	1	Gasket - Cover
4	67498	1	Diaphragm - Check valve
5	83114	1	Diaphragm - Fuel pump
6	47690	3	Screw - Plate
7	83762	1	Plate - Throttle
8	67489	1	Clip - Shaft
9	67486	1	Shaft Assy - Throttle
10	85981	1	Spring - Throttle shaft
11	67490	1	Plate - Choke
12	67488	1	Shaft Assy - Choke
13	100302	1	Ball - Choke friction
14	67504	1	Spring - Choke friction
15	68104	1	Needle - High speed
16	68105	1	Needle - Idle
17	68106	1	Screw - Idle speed
18	67502	1	Spring - Needle
19	70798	4	Screw - Diaphragm cover
20	83761	1	Cover - Diaphragm
21	67499	1	Diaphragm - Metering
22	67496	1	Gasket - Diaphragm
23	67500	1	Screw - Lever pin
24	67508	1	Pin - Lever
25	67509	1	Lever - Metering
26	67503	1	Spring - Lever
27	67491	1	Valve - Needle
28	71690	1	Plug - 3/8
29	69506	1	Plug - 5/16
30	83758	1	Kit - Valve & Seat Assy
31	67507	1	Screen - Fuel
	67482		Gasket Set
	83764		Repair Kit



Ref #	Part Number	Qty	Description
	91278	1	CHAIN BRAKE Assembly
1	102500	1	Screw - Pan hd 10-24 x 1/2
2	91273	1	Washer - Special
3	91251A	1	Lever Assembly
4	91239	1	Spring
5	91235A	1	Latch Assembly
6	105738	1	Screw - Skt hd 1/4-20 x 7/8
7	91274	2	Washer - Special
8	91238A	1	Band
9	91249	1	Housing Assembly
10	110527	1	Screw - Fil hd 10-24 x 2-3/4
11	110264	1	Washer - #10
12	61705	1	Nut - Bar adjusting
13	100002	1	Washer - #10
14	102067	1	Nut - Hx 10-24
15	91246	1	Pin - Lever pivot
16	91245	1	Washer - Thrust

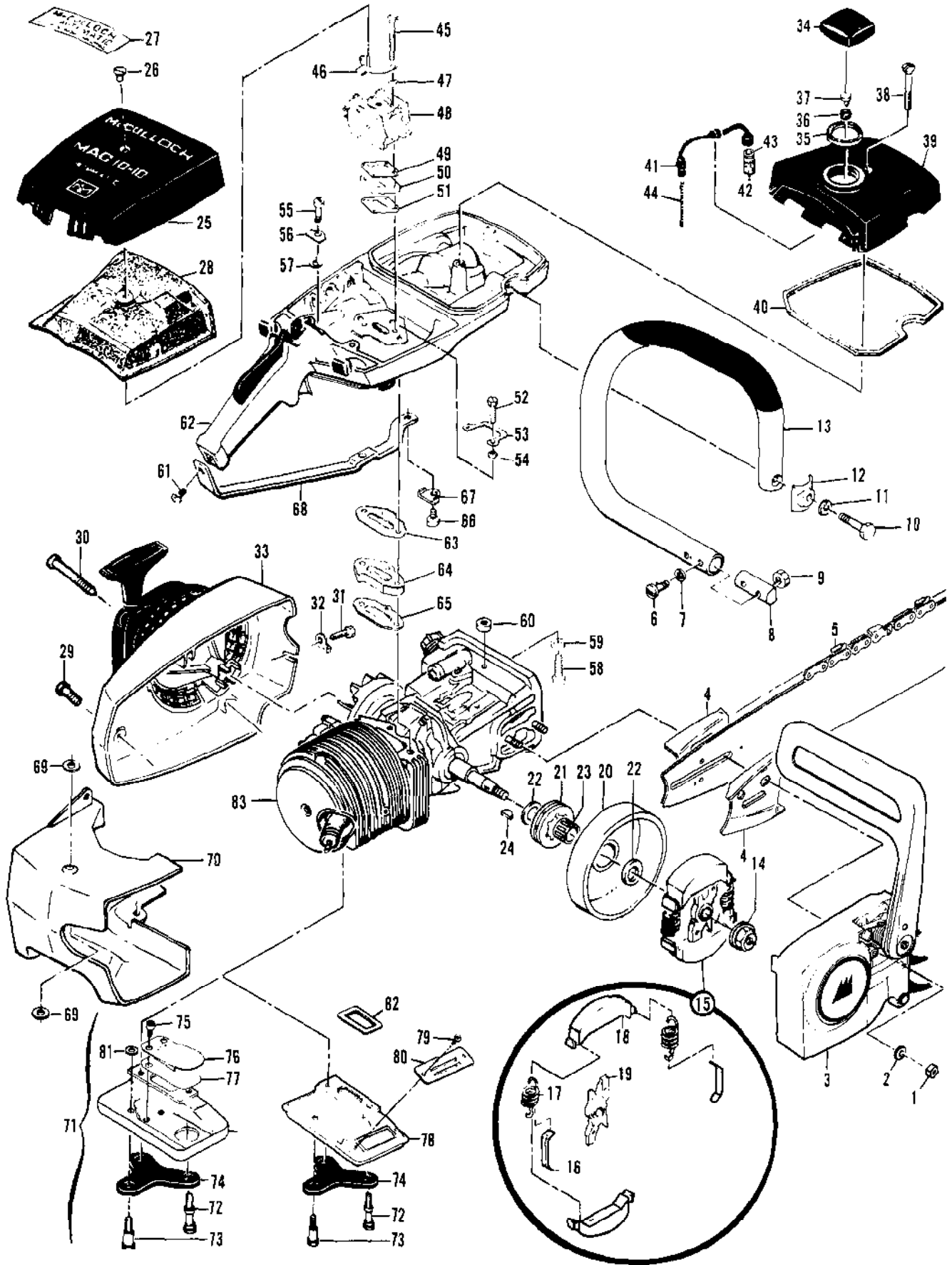


Ref #	Part Number	Qty	Description
1	84530	1	Clutch Guard Asy
2	102067	1	Nut - Hx 10-24
3	110387	1	Washer - Wavey
4	100002	1	Washer #10
5	61705	1	Nut - Bar adjustment
6	110264	1	Washer - #10
7	102144	1	Screw - Bar adjustment



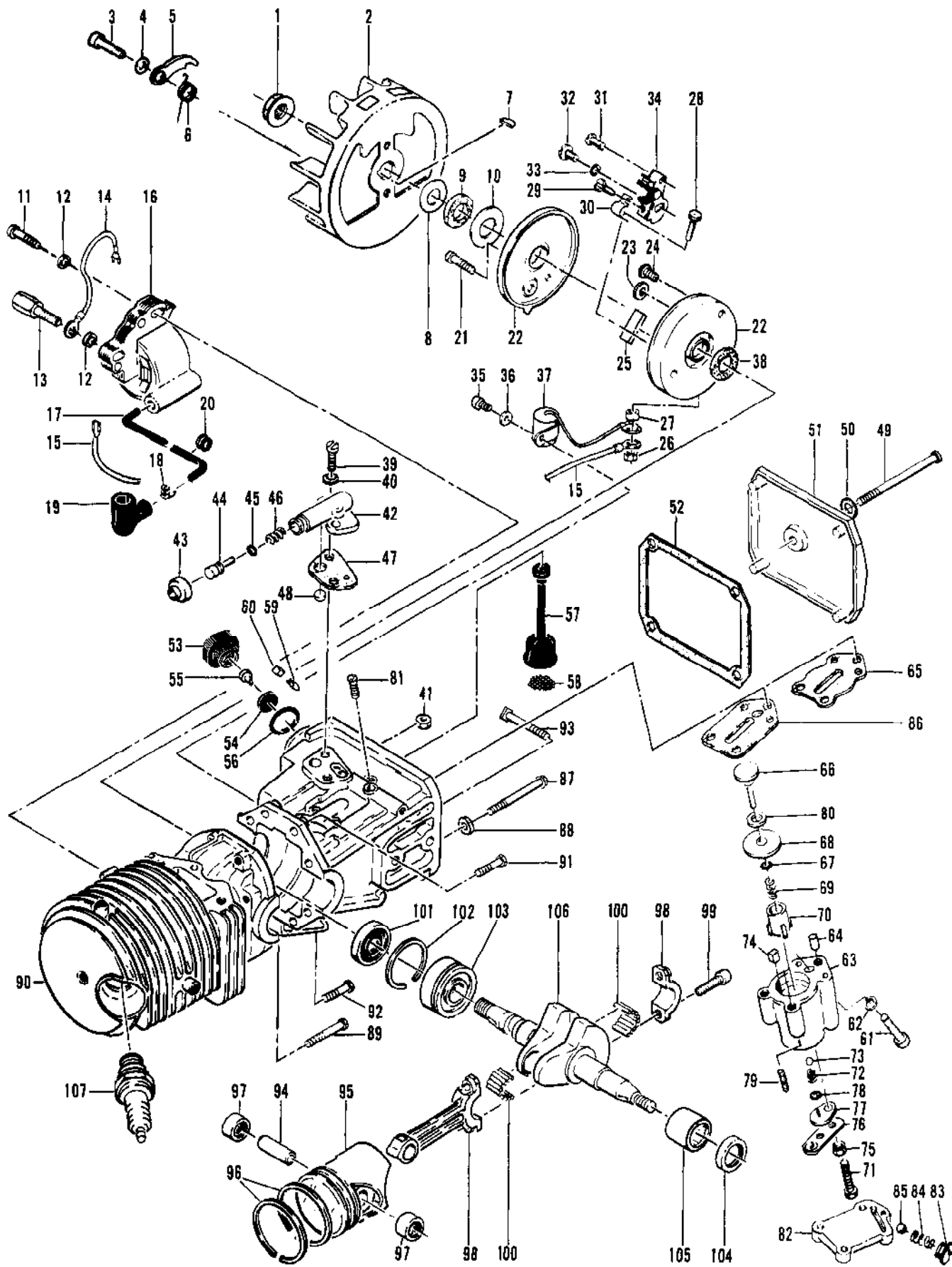
Ref #	Part Number	Qty	Description
	87667	1	Fan Housing & Starter Asy
1	62191A	1	Insert - Handle
2	93137	1	Handle - Starter
3	110646	3	Screw - Oval hd 8-32 x 1-1/8
4	87672	1	Cover - Starter
5	110341	1	Screw - Hx hd 10-24 x 1/2
6	68162	1	Rope - Starter
7	110470	1	Rivet - Rope
8	85122	1	Drum - Starter
9	87680	1	Spring - Rewind
10	86053	1	Shield - Spring
11	83748	1	Shaft - Starter
12	57535	2	Bushing - Starter
13	87693	1	Kit - Fan Housing
14	87674	1	Guard - Sawdust
15	91255	1	Kit - Starter Handle
16	105490	1	Washer
17	110657	1	Pin - Roll
18	84051	1	Pulley - Rope

Ref #	Part Number	Qty	Description
1	89320	1	Insert - Handle grip
2	64871	1	Button & Rod Assembly
3	63044	1	Button - Oiler
4	84183A	1	Kit - Fuel tank/control
5	110378	1	Pin - Roll 3/16 x 15/16
6	92152	1	Spring - Trigger
7	92151A	1	Trigger - Throttle
8	105654	1	Pin - Roll 1/8 x 7/8
9	92154	1	Spring - Trigger release
10	92153A	1	Release - Trigger
11	110706	1	Screw - Fil hd 8-18 x 1/2
12	62973A	1	Wire Asy - Stop switch
13	62451	1	Control - Switch
14	62950A	1	Base - Switch
15	68846	1	Button - Switch
16	110668	1	Screw - Fil hd 8-36 x 5/8
17	87178	1	Spring - Throttle return
18	88796	1	Trigger
19	85451	1	Latch Assembly - Throttle
20	85107	1	Rod - Throttle
21	68522A	1	Seal - Throttle rod
22	105673	2	Pin - Roll 3/32 x 9/16
23	69041	1	Button - Choke
24	105614	1	"O" Ring
25	69042	1	Rod - Choke
26	69043	1	Snubber - Rod
27	69564	1	Seal - Airbox



Ref #	Part Number	Qty	Description
1	110961	2	Nut - Hx 5/16-24
2	100440	2	Washer - 5/16
3			Clutch Guard Asy See "Clutch Guard Assembly" illustration and parts list.
3			CHAIN BRAKE ASY See "Chain Brake Assembly" illustration and parts list.
4	64330	1	Set - Bar Plates
5			Bar & Chain (Accessories)
6	110865	2	Screw - Hx hd 10-24 x 7/8
7	100352	2	Washer - #10
8	89727	1	Retainer - Frame
9	101326	2	Nut - Hx 10-24
10	102130	1	Screw - Hx hd 1/4-20 x 1-1/2
11	100153	1	Washer - Lock 1/4
12	63484	1	Clamp - Frame
13	87686A	1	Frame & Grip Asy
14	110703	1	Nut - Hx 3/8-24 R.H.
14	86113	1	Nut - Hx 3/8-24 L.H.
15	87675	1	Clutch Asy
16	64583	2	Retainer - Spring
17	83223	2	Spring - Clutch
18	67233	2	Shoe - Clutch
19	89438	1	Rotor Asy
20	65370	1	Drum/Spkt Asy - 7T .354P
21		1	Sprocket - Fixed rim
22	61692	2	Washer - Shim
20	86946	1	Drum/Spkt Asy-VT .375P
21	86951	1	Sprocket - 7T .375P
22	86958	1	Washer - Shim
23	110971	1	Bearing - Sprocket
24	100106	1	Key - Woodruff
25	69033	1	Cover Asy - Air cleaner
26	65813	1	Nut - Cover
27	68177	1	Plate - Instruction
28	89458	1	Filter - Air
28	86397	1	Filter - Air
29	110741	1	Screw - Pan hd 10-24 x 1/2
30	87871	3	Screw - Fan housing
31	102762	1	Screw - Hx hd 10-24 x 1/2
31	110741	1	Screw - Pn hd 10-24 x 1/2
32	69890	1	Plate - Lock
33			Fan Housing & Starter Asys See "Fan Housing & Starter Assemblies" illustration and parts list.
34	89322	1	Cap Asy - Fuel
35	69767	1	Gasket
36	86453	1	Plug
37	53766A	1	Valve
38	110334	1	Screw - Oval hd 12-24 x 1-3/4
39	69684	1	Cover - Fuel tank
40	69345	1	Gasket - Cover
41	64848	1	Hose Asy - Fuel
42	63932	1	Filter - Fuel
43	100440	1	Washer
44	67944	1	Spring - Hose

Ref #	Part Number	Qty	Description
45	103357	2	Screw - Hx hd 10-24 x 2-1/4
46	68807	1	Bracket Asy
47	24236	2	Washer - Special
48			Carburetor Asy See "Carburetor Assembly" illustration and parts list.
49	86189	1	Gasket - Carburetor
50	84078	1	Spacer - Carburetor
51	84081	1	Gasket - Spacer
52	110570	2	Screw - Hx hd 12-24 x 1-3/8
53	68582	1	Plate - Lock
54	102115	2	Washer - #12
55	110568	1	Screw - Hx hd 12-24 x 1-1/8
56	69516		Plate - Lock
57	64856	1	Washer - Special
58	110713	1	Screw - Skt hd 10-24 x 7/8
59	100003	1	Washer - #10
60	69772	1	Spacer - Fuel tank
61	106078	1	Screw - Pn hd 10-24 x 7/16
61	110910	1	Screw - Hx hd 10-24 x 1-3/8
62			Fuel Tank Asy See "Fuel Tank Assembly" illustration and parts list.
63	84082	1	Gasket - Fuel tank
64	84079	1	Insulator - Fuel tank
65	84082	1	Gasket - Insulator
66	110566	1	Screw - Hx hd 12-24 x 5/8
67	68508	1	Plate - Lock
68	85007	1	Brace - Handle
69	68581	2	Insulator - Shroud
70	85731A	1	Shroud
71	68863	1	Kit - Muffler
72	67838	2	Screw - Muffler long
73	67837	1	Screw - Muffler short
74	83993	1	Plate - Lock
75	110563	1	Screw - Skt hd 8-32 x 1/4
76	84780	1	Stop - Reed
77	84779	1	Reed
78	89428A	1	Muffler Asy
79	110662	2	Screw - Pan hd 6-32 x 3/8
80	89432A	1	Cover - Screen
81	63993	1	Gasket - Muffler screw
82	84007	1	Gasket - Muffler
83			Powerhead Asy See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	110703	1	Nut - Hx 3/8-24
2	86068	1	Flywheel
3	88804	2	Screw - Pawl pivot
4	83241	2	Washer - Special
5	67546	2	Pawl - Starter
6	67545	2	Spring - Pawl
7	100106	1	Key - Woodruff
8	67057	1	Washer - Thrust
9	67056	1	Seal - Breaker box cover
10	67054	1	Washer - Thrust
11	110127	1	Screw - Hx hd 10-24 x 7/8
12	100002	2	Washer - #10
13	83512	1	Stud - Special
14	84686	1	Wire Asy - Ground
15	69344	1	Wire Asy - Primary
16	87246A	1	Coil & Lamination Asy
17	50120	1	Wire Asy - Spark plug
18	55061	1	Connector
19	85758	1	Boot
20	100268	1	Grommet
21	110584	1	Screw - Pan hd 8-32 x 3/4
22	91852	1	Kit - Breaker Box & Cover
23	91838	1	Washer
24	110489	1	Screw - Pan hd 6-32 x 7/16
25	54184	1	Wiper - Cam
26	100298	1	Nut - Hx 6-32
27	62365	1	Spacer - Breaker
28	110346	1	Screw - Hx hd 6-32 x 3/4
29	110706	1	Screw - Pan hd 8-18 x 1/2
30	83126	1	Strap - Conduction
31	110811	1	Screw - Pan hd 8-32 x 3/8
32	110969	1	Screw - Hx hd 8-32 x 1/2
33	105976	1	Washer - #8
34	88808	1	Breaker Asy
35	110338	1	Screw - Fil hd 8-32 x 1/2
36	100080	1	Washer - #8
37	85358	1	Condenser
38	67051	1	Seal - Breaker box
39	110338	2	Screw - Fil hd 8-32 x 1/2
40	110613	2	Washer - #8
41	100955	1	Nut - Hx 8-32
42	84156	1	Housing - Pump
43	62262	1	Cap - Housing
44	62266	1	Plunger - Pump
45	105614	1	"O" Ring
46	66687	1	Spring - Pump
47	91669	1	Gasket - Pump
47	62230	1	Gasket - Pump
48	91668	1	Valve - Pump
48	62909	1	Valve - Pump
49	110291	1	Screw - Pan hd 10-24 x 2-5/8
50	110921	1	Washer - Sealing
51	86304	1	Cover - Oil tank
52	86306	1	Gasket - Cover
53	87270	1	Cap - Oil tank

Ref #	Part Number	Qty	Description
54	87269	1	Retainer - Valve
55	86402	1	Valve - Check
56	101148	1	"O" Ring
57	91672	1	Hose Asy - Oil
57	62123B	1	Hose Asy - Oil
58	51506	1	Screen - Hose
59	110737	1	Clip - Oil cap plug
60	84953	1	Plug - Oil cap
61	110865	1	Screw - Hx hd 10-24 x 7/8
62	100003	1	Washer - #10
63	89115B	1	Pump Asy - Pulse
64	91774	1	Sleeve
65	92818	1	Seal - Pulse pump
66	60260B	1	Piston Asy - Pump
67	105603	1	"O" Ring
68	86182	1	Ring - Piston
69	60259	1	Spring - Piston
70	62227	1	Sleeve - Adjustment
71	110386	1	Screw - Hx hd 8-32 x 1
72	92844	1	Spring - Outlet valve
73	102809	1	Ball
74	91259	1	Pad - Pump
75	100251	1	Nut - Hx 8-32
76	89114	1	Clamp - Pump
77	62407	1	Cover - Outlet valve
78	106104	1	"O" Ring
79	110643	1	Screw - Set
80	60937	1	Washer - Teflon
81	110333	3	Screw - Oval hd 8-32 x 1/2
82	68711	1	Body Asy - Check valve
83	68714	1	Screw - Special
84	63034	1	Spring - Check valve
85	100071	1	Ball
86	62274	1	Gasket - Pump
87	62105	4	Screw Asy - Sealing
88	62842	4	Washer - Sealing
89	110288	1	Screw - Hx hd 8-32 x 3/4
90	84113A	1	Cyl/C'Case Asy
90	69993	1	Cyl/C'Case Asy
91	110288	2	Screw - Hx hd 8-32 x 3/4
92	110618	1	Screw - Hx hd 8-32 x 1-3/8
93	62065	2	Bolt - Bar mounting
94	61649	1	Pin - Piston
95	69212	1	Piston Asy
96	62814	1	Ring Set - Piston
97	103085	2	Bearing - Needle
98	65401	1	Connecting Rod Asy
99	61627A	2	Screw - Skt hd Special
100	63225	1	Roller - Needle (Set of 20)
101	67906	1	Seal - Oil
102	63464	1	Ring - Snap
103	67905	1	Bearing - Ball
104	110260	1	Seal - Oil
105	104357	1	Bearing - Needle
106	87699	1	Crankshaft

Ref #	Part Number	Qty	Description
107	63097	1	Spark Plug (not A or E)
107	65408	1	Spark Plug (A)
107	93018	1	Spark Plug (E)