

61753

Ref #	Part Number	Qty	Description
61753	61753		Brake All" Chain Breaker Required when repairing chain.



78960

78961

78963

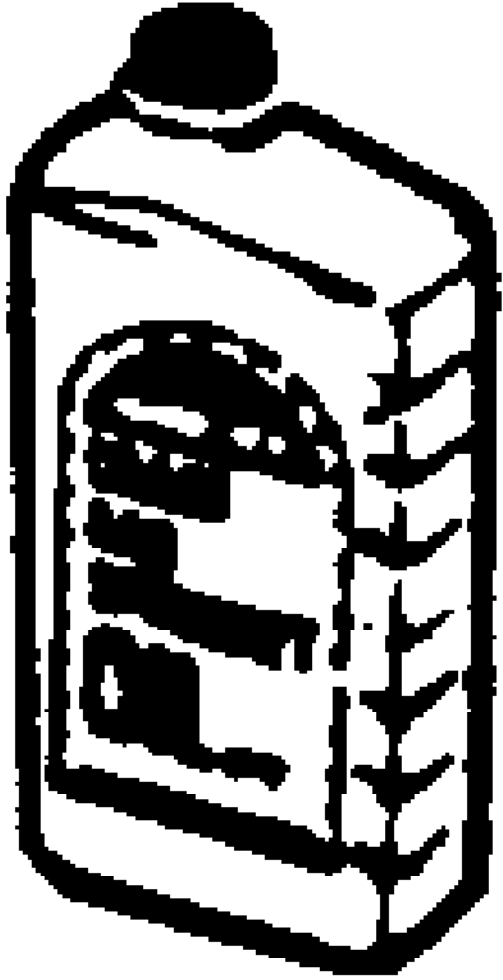
78964

110626

Ref #	Part Number	Qty	Description
78960	78960		40:1 Two-Cycle Motor Oil 6 oz. can
78961	78961		40:1 Two-Cycle Motor Oil 6-pack
78963	78963		40:1 Two-Cycle Motor Oil 16oz. can
78964	78964		40:1 Two-Cycle Motor Oil 6-pack
110626	110626		40:1 Two-Cycle Motor Oil 1qt. bottle

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
	103085	2	Bearing - Needle
	69211		Piston Assy - 0.030 in. oversize
	62812		Ring Set - Piston 0.030 in. oversize
	103085	2	Bearing - Needle
	63432		Spark Plug - AC CS 42T
	65778		Spark Plug - AC CS 41T
	65712		Guide - Timing
	64330		Bar Plate Set
	69058		Kit - Wrap-around frame
	63341A		Kit - Spike
	63746		Scrench
	62827		Wrench - Screwdriver
	69191		Kit - Pressure adaptor
	83434		Manual - Owner's



**110631**

**110632**

Ref #	Part Number	Qty	Description
110631	110631		Chain, Bar and Sprocket Oil, 1qt. bottle
110632	110632		Chain, Bar and Sprocket Oil, Case of 24





**A**



**B**

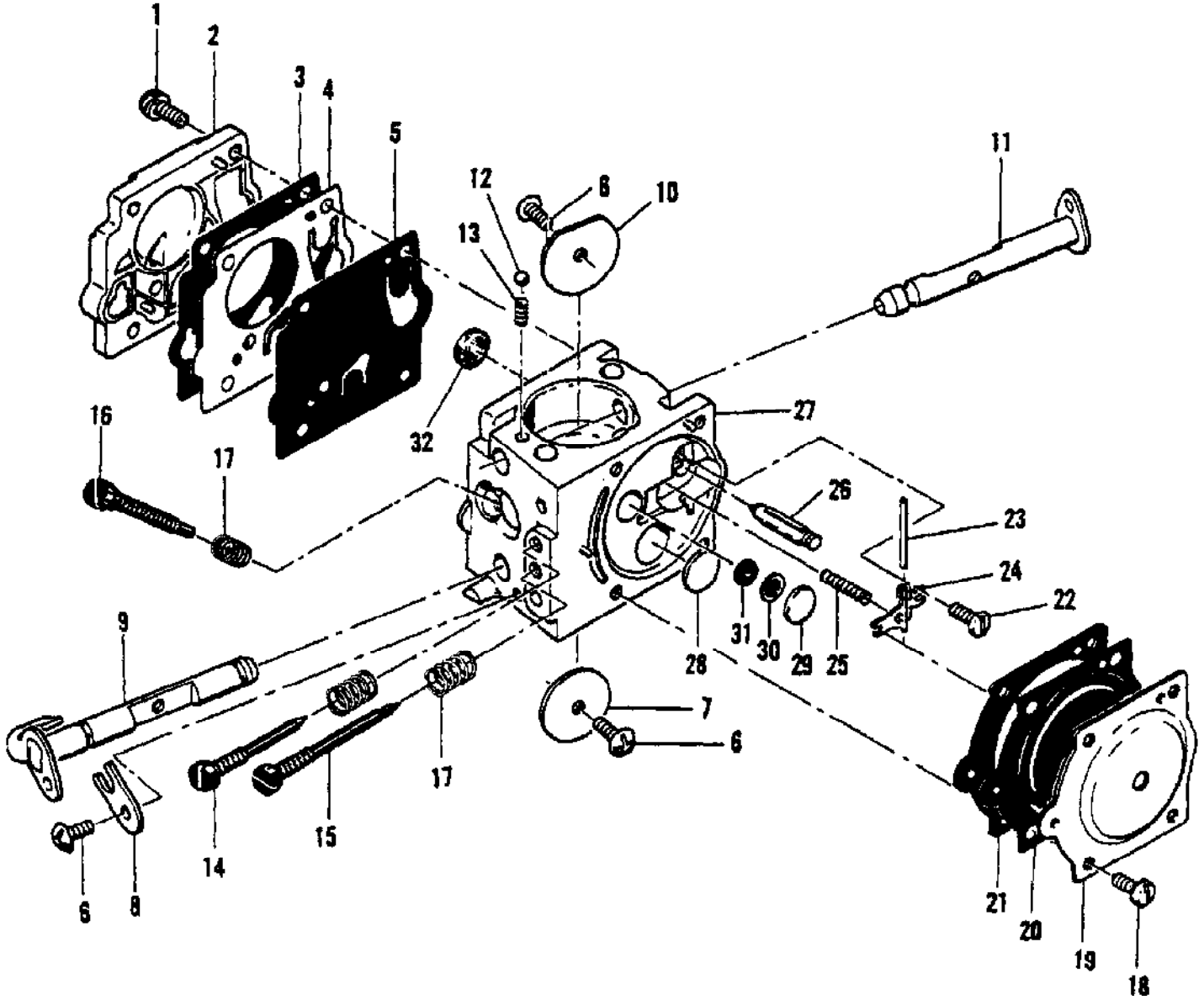


**C**

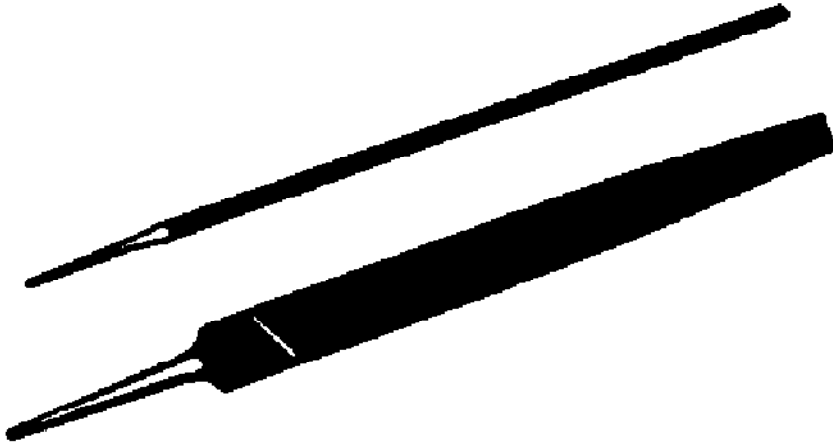


**D**

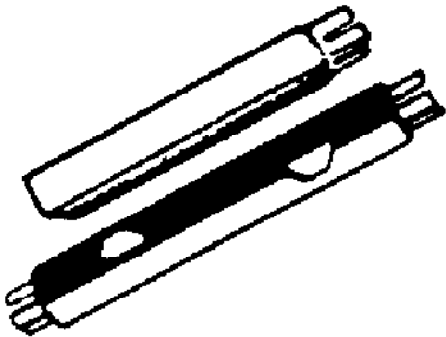
Ref #	Part Number	Qty	Description
A	56927		Bar Guard - For wide bars Black Polyvinylchloride
B	64930		Bar Guard - Narrow bars Black Polyvinylchloride
C	66544		Bar Guard - MAC 10-16, 20" Rigid Yellow Plastic
D	83124		Bar Guard - PM6-12, 16" Rigid Yellow Plastic



Ref #	Part Number	Qty	Description
	67876	1	Carburetor Assy
1	67501	4	Screw - Pump cover
2	67484	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	67487	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 friction
14	68104	1	Needle - High speed
15	68105	1	Needle - Idle
16	68106	1	Screw - Idle speed
17	67502	3	Spring - Needle
18	70798	4	Screw - Diaphragm cover
19	67485	1	Cover - Diaphragm
20	67499	1	Diaphragm - Metering
21	67496	1	Gasket - Diaphragm
22	67500	1	Screw - Lever pin
23	67508	1	Pin - Lever
24	67509	1	Lever - Inlet
25	67503	1	Spring - Lever
26	67491	1	Valve - Needle
27	68103	1	Body Assy - Carburetor
28	71690	1	Plug 3/8
29	69506	1	Plug - 5/16
30	69203	1	Seat Assy
31	69204	1	Valve
32	67507	1	Screen - Fuel
	67482		Gasket Set
	68107		Repair Kit



#67750  
#60950

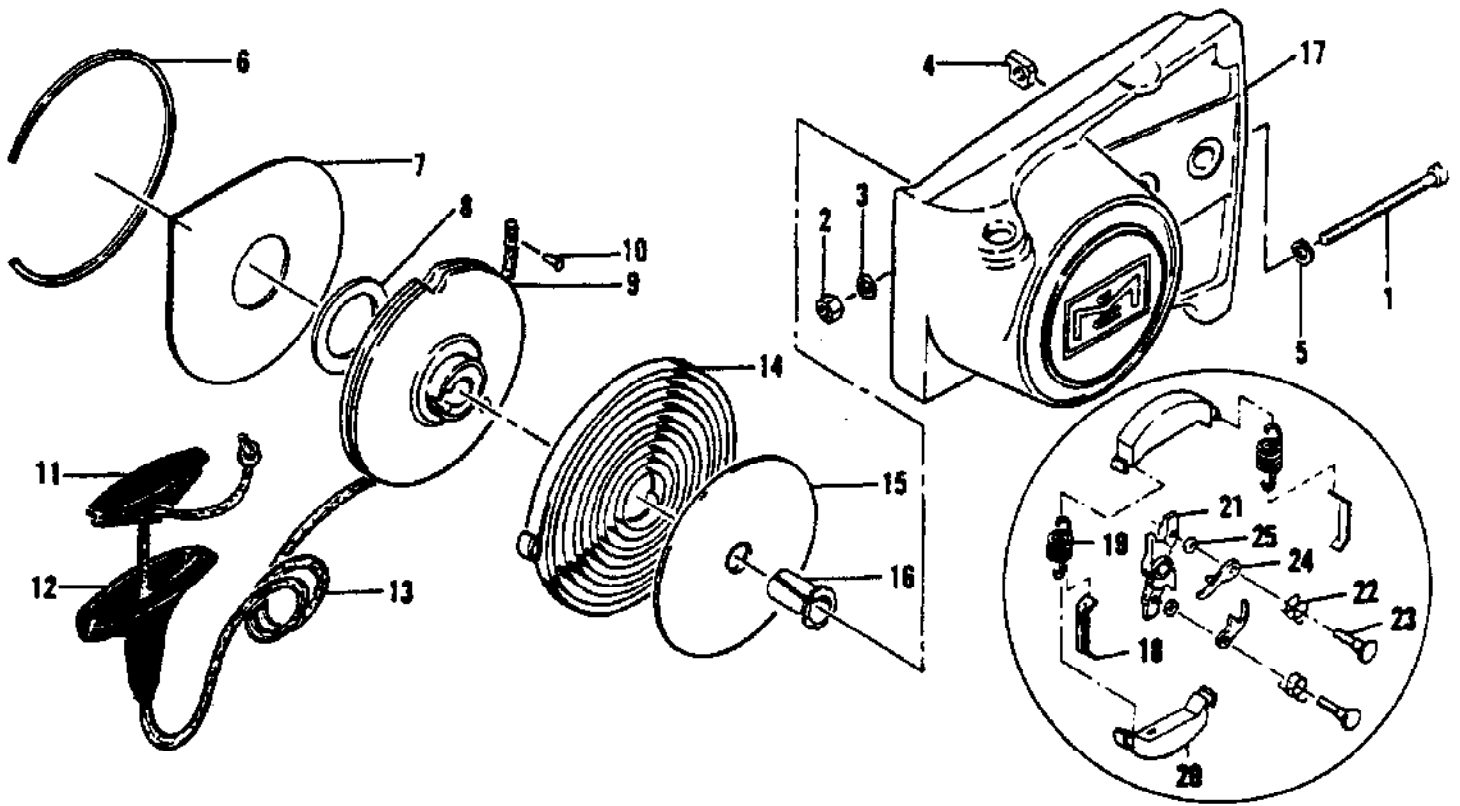


#56241  
#64198  
#64359  
#67688  
#67680



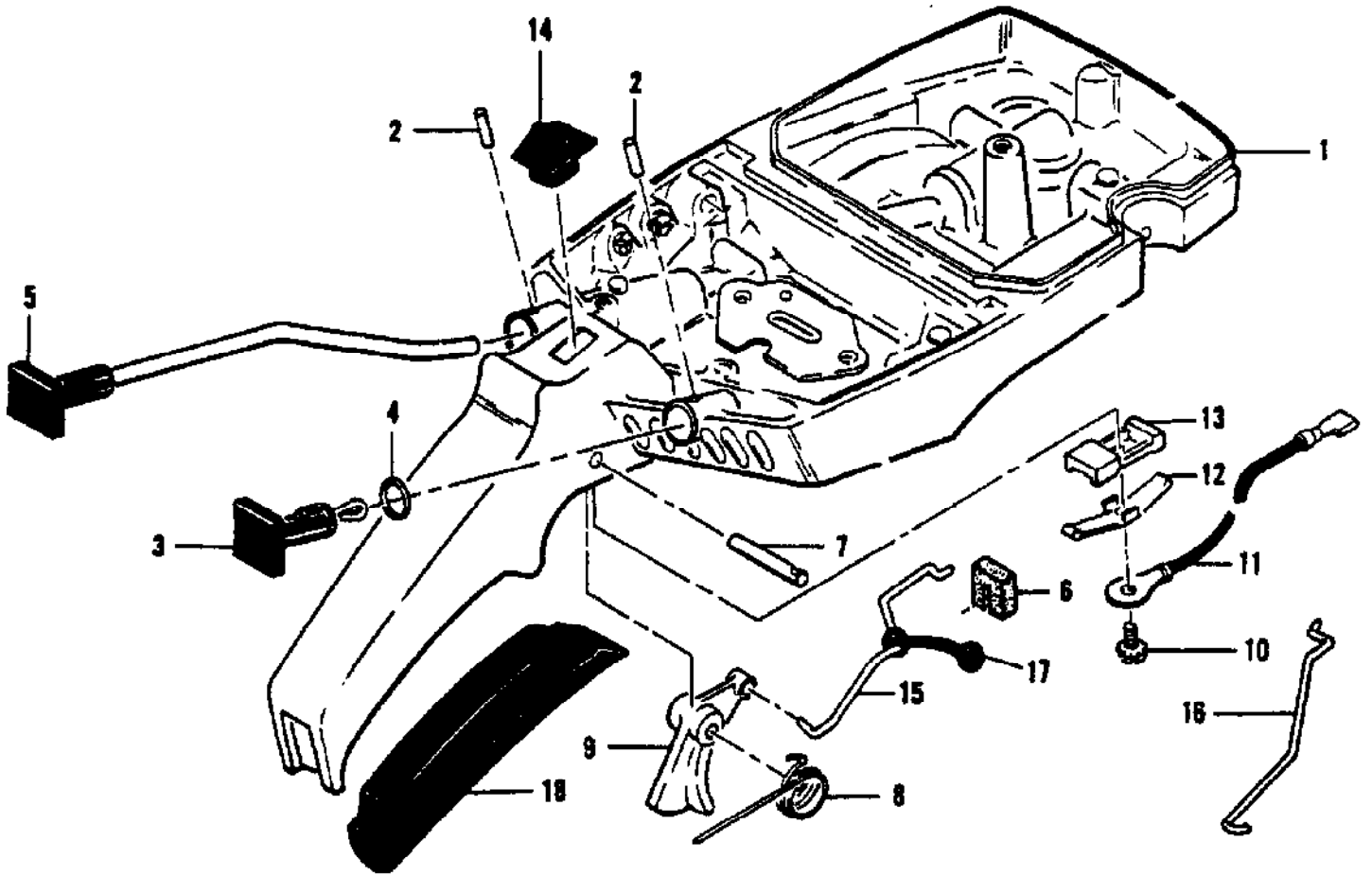
#61034

Ref #	Part Number	Qty	Description
			File 1/8" round
			File 5/32" round
			File 3/16" round
			File 7/32" round
			File 1/4" round
			File 9/32" round
			File 8" flat
			File 6" flat safety
67750	67750		File Guide and File (1/8" round)
60950	60950		File Guide and File (7/32" round)
56241	56241		Depth Guage Tool .045-.060"
64198	64198		Depth Guage Tool .035-.060"
64359	64359		Depth Guage Tool .045-.050"
67688	67688		Depth Guage Tool .015-.020"
67680	67680		Depth Guage Tool .025-.030"
61034	61034		File-N-Joint

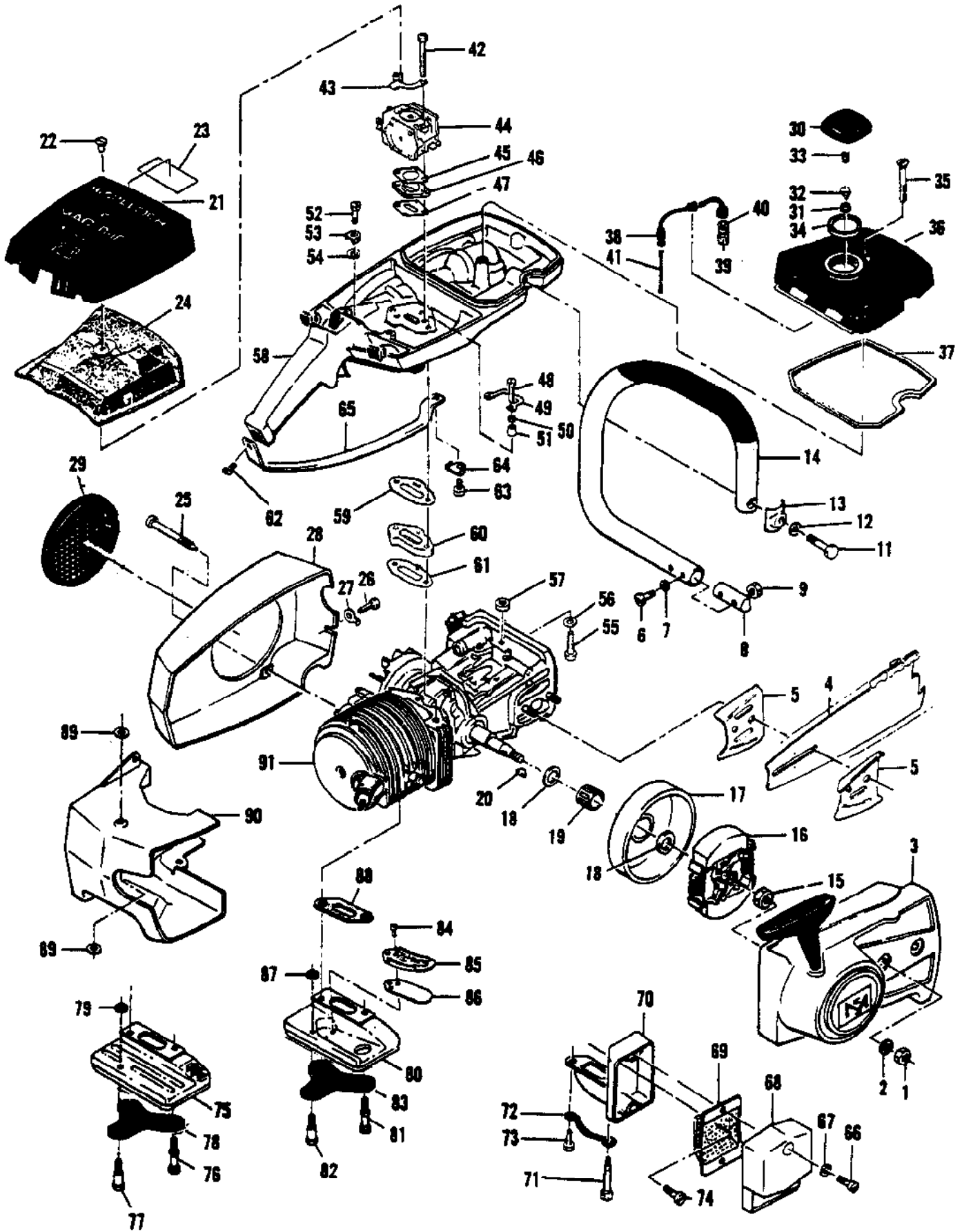


Ref #	Part Number	Qty	Description
	83850	1	Clutch Guard Assy
1	102144	1	Screw - Bar adjusting
2	102067	1	Nut - Hex 10-24
3	110387	1	Washer - Wave
4	61705	1	Nut - Bar adjusting
5	101174	1	Washer - #10
	110264	1	Washer - #10
6	67205	1	Retainer - Shield
7	63985	1	Shield - Dust
8	63986		Washer - Thrust
9	83651	1	Drum - Starter
10	110470	1	Rivet - Starter rope
11	62191A	1	Insert - Handle
12	62190A	1	Handle - Starter
13	69964	1	Rope - Starter
14	68626	1	Spring - Rewind
	83334	1	Spring - Rewind
15	63987	1	Shield - Spring
16	61635A	1	Bushing - Nyliner
17	83569	1	Guard - Clutch
	83224		Clutch Assy
18	64583	2	Retainer - Spring
19	83223	2	Spring - Clutch
20	67233	2	Shoe - Clutch
21	67149	1	Rotor Assy - Clutch
22	68837	2	Spring - Pawl
23	67112	2	Rivet - Pawl
24	64857	2	Pawl - Starter
25	65473	2	Washer - Special





Ref #	Part Number	Qty	Description
1	84183	1	Fuel Tank Assy
2	105673	2	Pin - Roll 3/32 x 9/16
3	68517	1	Button - Choke
	69041	1	Button - Choke
4	101056	1	"O" Ring
5	64871	1	Button & Rod Assy
6	67989	1	Seal - Throttle rod
	68522	1	Seal - Throttle rod
7	110378	1	Pin - Roll 3/16 x 15/16
8	65734	1	Spring - Throttle return
9	67224	1	Trigger
10	103672	1	Screw - Fil hd 8-32 x 1/2 (SEMS)
11	62973A	1	Wire Assy - Stop switch
12	62451	1	Contact - Switch
13	62950A	1	Base - Switch
14	62951	1	Button - Switch
15	68170	1	Rod - Throttle
16	67355	1	Rod - Choke
	69042	1	Rod - Choke
17	69043	1	Snubber - Rod
18	64872	1	Grip - Handle



Ref #	Part Number	Qty	Description
1	110454	2	Nut - Hex 5/16-24
2	100440	2	Washer - 5/16
3			Clutch Guard Assy See "Clutch Guard Assembly" illustration and parts list; Used on all Models and Serial Numbers.
4		1	Bar and Chain Assys
5	64325	2	Plate - Bar protector
6	102761	2	Screw - Hex hd 10-24 x 7/8
7	100352	2	Washer - #10
8	61678	1	Plug - Nut retainer
9	101326	2	Nut - Hex 10-24
11	102130	1	Screw - Hex hd 1/4-20 x 1-1/2
12	100153	1	Lockwasher - 1/4
13	63484	1	Clamp - Frame
14	69054	1	Frame & Grip Assy
	68410	1	Frame & Grip Assy
15	103746	1	Nut - Hex 3/8-24
	110594	1	Nut - Hex 3/8-24
16			Clutch Assy See "Clutch Assembly" illustration and parts list; Used on all Models and Serial Numbers.
17	65370	1	Kit - Sprocket & Drum Assy
18	61692	2	Shim - Sprocket
19	110330	1	Bearing - Sprocket
20	103879	1	Key - Woodruff
21	68166	1	Cover Assy - Air cleaner
	68445	1	Cover Assy - Air cleaner
	69033	1	Cover Assy - Air cleaner
22	65813	1	Nut - Cover
23	68177	1	Plate - Instruction
24	66774	1	Filter - Air
25	62978	3	Screw - Special
26	102762	1	Screw - Hex hd 10-24 x 1/2
27	69890	1	Lockplate
28	83521	1	Kit - Fan housing
29	55615	1	Guard - Flywheel
30	68531	1	Cap Assy - Fuel
31	68533	1	Plug
32	63041	1	Valve
33	63040	1	Spring
34	69767	1	Gasket
35	110334	1	Screw - Oval hd, 12-24 x 1-3/4
36	69684	1	Cover - Fuel tank
37	69345	1	Gasket - Cover
38	64848	1	Hose Assy - Fuel
39	63932	1	Filter - Fuel
40	100440	1	Washer
41	67944	1	Spring - Hose stiffener
42	110551	2	Screw - Hex hd 10-24 x 2-1/8
43	66681	1	Bracket Assy
	68807	1	Bracket Assy
44		1	Carburetor Assy See "Carburetor Assembly" illustration and parts list; Used on all Models and Serial Numbers.
45	68132	1	Gasket - Carburetor

Ref #	Part Number	Qty	Description
	83059	1	Gasket - Carburetor
46	66678	1	Spacer - Carburetor
	84078	1	Spacer - Carburetor
47	68131	1	Gasket - Spacer
	84081	1	Gasket - Spacer
48	110553	1	Screw - Hex hd 10-24 x 1-3/8
	110570	1	Screw - Hex hd 12-24 x 1-3/8
49	68582	1	Lockplate
50	100003	2	Washer - #10
	102115	2	Washer - #12
51	66189	2	Sleeve
52	110516	1	Screw - Hex hd 10-24 x 1-1/8
	110568	1	Screw - Hex hd 12-24 x 1-1/8
53	63475	1	Lockplate
	69516	1	Lockplate
54	64856	1	Washer - Special
55	102660	1	Screw - Skt hd 10-24 x 7/8
56	100003	1	Washer - #10
57	69772	1	Spacer - Fuel tank
58			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list; Used on all Models and Serial Numbers.
59	68130	1	Gasket - Fuel tank
	84082	1	Gasket - Fuel tank
60	67907	1	Insulator - Fuel tank
	66659	1	Insulator - Fuel tank
	84079	1	Insulator - Fuel tank
61	68130	1	Gasket - Insulator
	84082	1	Gasket - Insulator
62	110353	1	Screw - Oval hd 10-24 x 3/8
	106078	1	Screw - Pan hd 10-24 x 7/16 (SEMS)
63	102289	1	Screw - Hex hd 10-24 x 3/4
	110566	1	Screw - Hex hd 10-24 x 5/8
64	69890	1	Lockplate
	68508	1	Lockplate
65	69838	1	Brace - Handle
	68194	1	Kit - Spark arrester
66	102290	2	Screw - Hex hd 10-24 x 1-1/8
67	110264	2	Washer - #10
68	62380	1	Cover
69	62379B	1	Baffle
70	83105	1	Body & Duct Assy
71	68187	1	Screw - Special
72	67922	1	Lockplate
73	110506	1	Screw - Hex hd 10-24 x 5/8
74	110529	1	Screw - Hex hd 10-24 x 1/2
75	68512	1	Kit - Muffler
76	67838	2	Screw - Muffler long
77	67837	1	Screw - Muffler short
78	83993	1	Lockplate
79	63993	1	Gasket - Muffler screw
80	68863	1	Kit - Muffler
81	67838	2	Screw - Muffler long
82	67837	1	Screw - Muffler short
83	83993	1	Lockplate
84	110563	2	Screw - Skt hd 8-32 x 1/4

Ref #	Part Number	Qty	Description
85	83069	1	Stop - Reed
86	64785	1	Reed
87	63993	1	Gasket - Muffler screw
88	68149	1	Gasket - Muffler
	84007	1	Gasket - Muffler
89	62085A	2	Insulator - Shroud
	68581	2	Insulator - Shroud
90	67910	1	Shroud
91			Powerhead Assy See "Powerhead Assembly" illustration and parts list; Used on all Models and Serial Numbers.

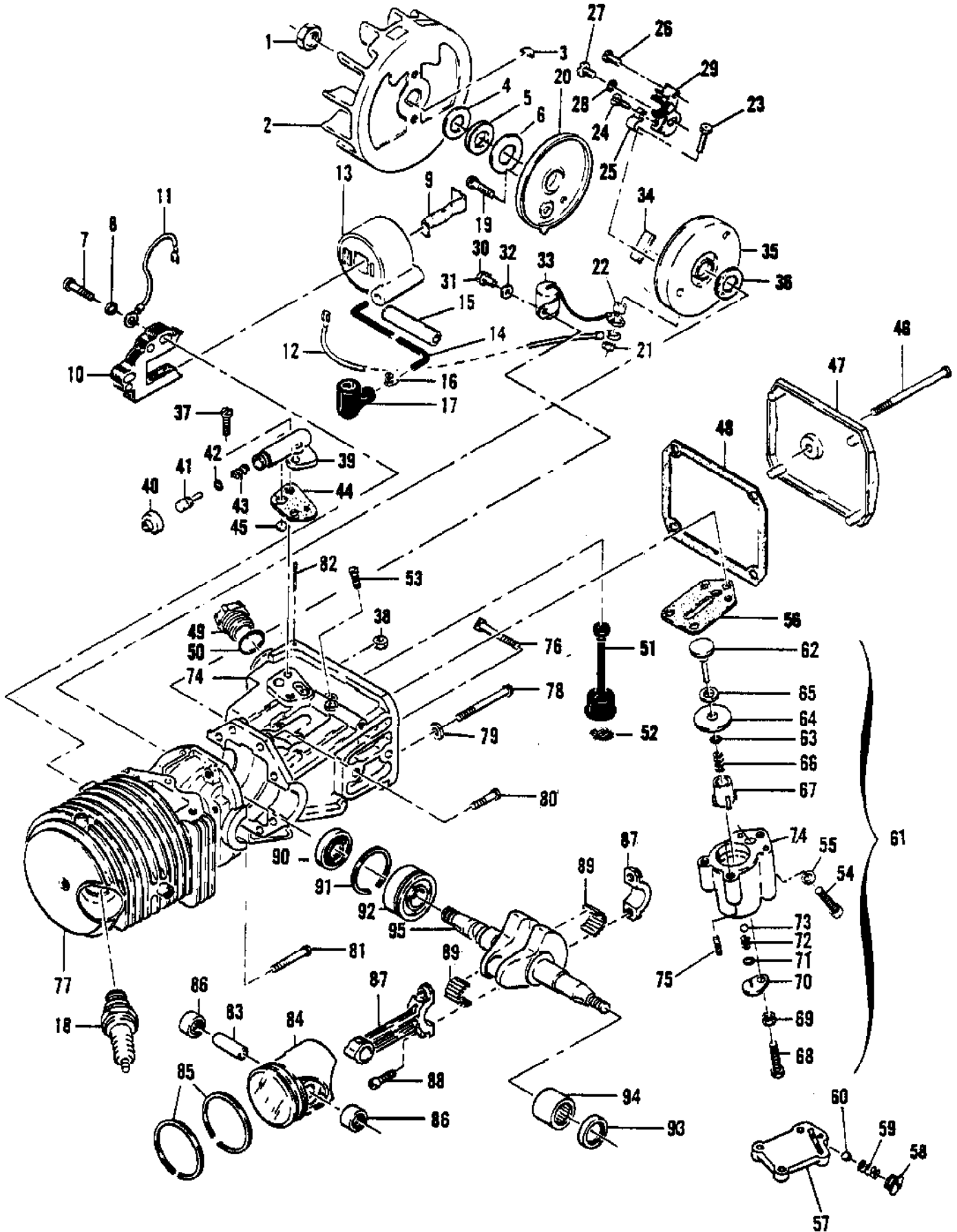
67537

69794



Ref #	Part Number	Qty	Description
67537	67537		Loctite - 10cc plastic bottle.
69794	69794		Locquic - 7-1/2 oz. spray can.



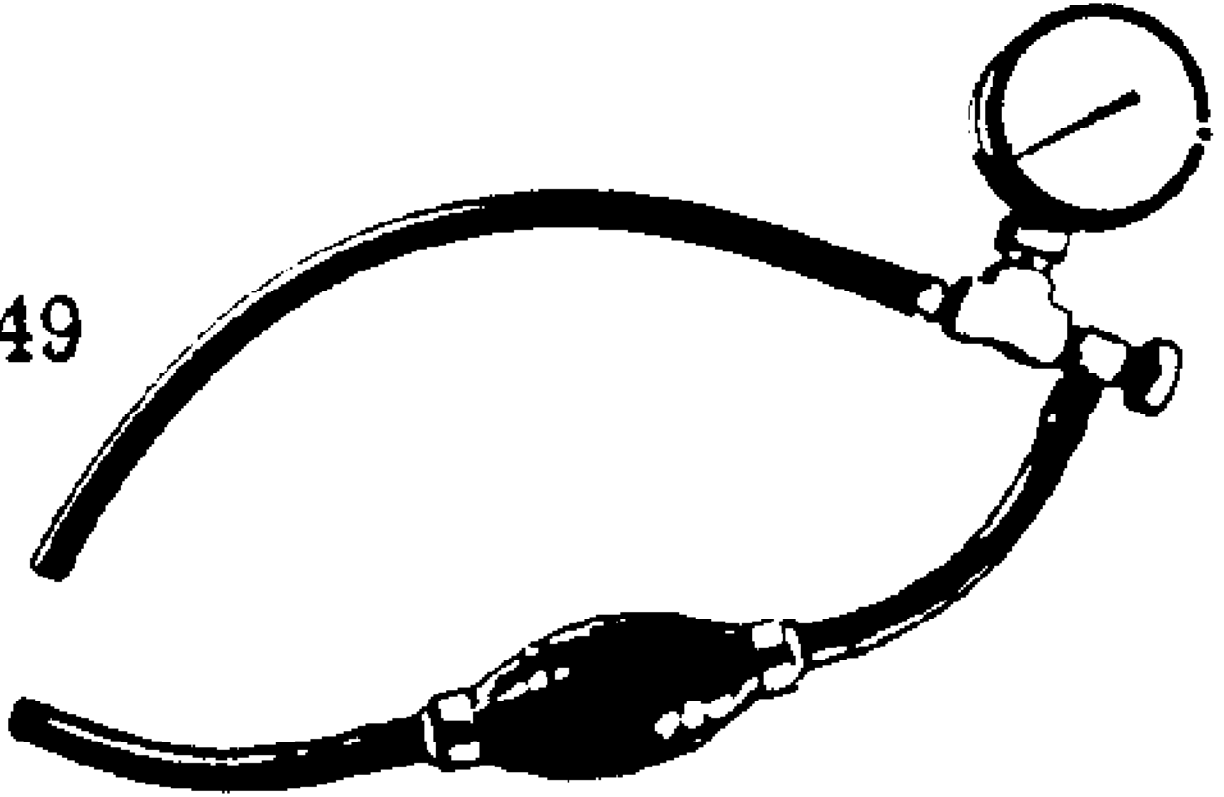


Ref #	Part Number	Qty	Description
1	101391	1	Nut - Hex 3/8-24
	110594	1	Nut - Hex 3/8-24
2	61737A	1	Flywheel Assy
3	103879	1	Key - Woodruff
4	67057	1	Washer - Thrust
5	67056	1	Seal
6	67054	1	Washer - Thrust
7	101965	2	Screw - Fil hd 10-24 x 7/8 (SEMS)
	110127	2	Screw - Hex hd 10-24 x 7/8 (SEMS)
8	100003	2	Washer - #10
9	51253	1	Retainer - Coil
10	68164	1	Lamination Assy
11	62819	1	Wire Assy - Ground
12	69344	1	Wire Assy - Primary
13	69798	1	Kit - Coil & Terminal Assy
14	69966	1	Wire & Sleeve Assy - Spark plug
15	67127	1	Sleeve
16	62932	1	Connector
17	62926	1	Boot
18	63097	1	Spark Plug AC CS 45T
19	110349	1	Screw - Rd hd 8-32 x 3/4
20	62362	1	Cover - Breaker box
21	100298	1	Nut - Hex 6-32
22	62365	1	Spacer - Breaker screw
23	110346	1	Screw - Hex hd 6-32 x 3/4
24	110489	1	Screw - Pan hd 6-32 x 7/16 s/t
25	83126	1	Strap - Conduction
26	100934	1	Screw - Rd hd 8-32 x 3/8
27	100934	1	Screw - Rd hd 8-32 x 3/8
	110445	1	Screw - Truss hd 8-32 x 3/8
28	105976	1	Washer - #8
29	62363	1	Breaker Assy
	66231	1	Breaker Assy
30	105249	1	Screw - Rd hd 8-32 x 3/8 (SEMS)
	110623	1	Screw - Fil hd 8-32 x 1/2
	103672	1	Screw - Fil hd 8-32 x 1/2
31	100252	1	Lockwasher - #8
32	100080	1	Washer - #8
33	61650	1	Condenser
34	54184	1	Wiper - Cam
35	62361	1	Box - Breaker
	83125	1	Box - Breaker
36	67051	1	Seal
37	110623	2	Screw - Fil hd 8-32 x 1/2
38	100955	1	Nut - Hex 8-32
39	62261A	1	Housing - Pump
40	62262	1	Cap - Housing
41	62266	1	Plunger - Pump
42	101056	1	"O" Ring
43	66687	1	Spring - Plunger
44	62230	1	Gasket - Pump
45	62909	1	Valve - Pump
46	110291	1	Screw - Pan hd 10-24 x 2-5/8
47	63072	1	Cover - Oil tank
48	62116	1	Gasket - Cover

Ref #	Part Number	Qty	Description
49	57129A	1	Cap - Oil tank
	68809	1	Cap - Oil tank
50	101148	1	"O" Ring
51	62123B	1	Hose Assy - Oil
52	51506	1	Screen - Hose
53	110333	3	Screw - Oval hd 8-32 x 1/2
54	102660	1	Screw - Skt hd 10-24 x 7/8
55	24236	1	Washer - Special
56	62274	1	Gasket - Pump
	83790	1	Gasket - Pump
57	68711	1	Body Assy - Check valve
58	68714	1	Screw - Special
59	63034	1	Spring - Check valve
60	100071	1	Ball - 5/32 in dia
61	83134	1	Pump Assy - Pulse
	83786	1	Pump Assy - Pulse
62	60260A	1	Piston Assy - Pump
63	104001	1	"O" Ring
64	60263	1	Ring - Piston
65	60937	1	Washer - Teflon
66	60259	1	Spring - Piston oiler
67	62227	1	Sleeve - Adjustment
68	110386	1	Screw - Hex hd 8-32 x 1
69	100251	1	Nut - Hex 8-32
70	63858	1	Cover - Outlet valve
	62407	1	Cover - Outlet valve
71	106104	1	"O" Ring
72	62885A	1	Spring - Outlet valve
73	102809	1	Ball - Valve
74	83128	1	Body Assy - Pump
	83787	1	Body Assy - Pump
75	110643	1	Screw - Set
76	62065	2	Bolt - Bar mounting
77	67908	1	Crankcase Assy
	69993	1	Crankcase Assy
	84113	1	Crankcase Assy
78	62105	4	Screw Assy - Sealing
79	62842	4	Washer - Sealing
80	110288	3	Screw Assy - Hex 8-32 x 3/4
81	110618	1	Screw Assy - Hex 8-32 x 1-3/8
82	100010	1	Pin - Cotter
83	61649	1	Pin - Piston
84	69212	1	Piston Assy
85	62814	1	Ring Set - Piston
86	103512	2	Bearing - Needle
	103085	2	Bearing - Needle
87	65401	1	Connecting Rod Assy
88	61627A	2	Screw - Skt hd special
89	63225	1	Roller - Needle (set of 20)
90	67906	1	Seal - Oil
91	63464	1	Ring - Snap
92	67905	1	Bearing - Ball
93	65747	1	Seal Oil
	110260	1	Seal - Oil
94	104357	1	Bearing - Needle

Ref #	Part Number	Qty	Description
95	63336	1	Crankshaft

**62849**



Ref #	Part Number	Qty	Description
62849	62849		Pressure Test Tools - Basic unit

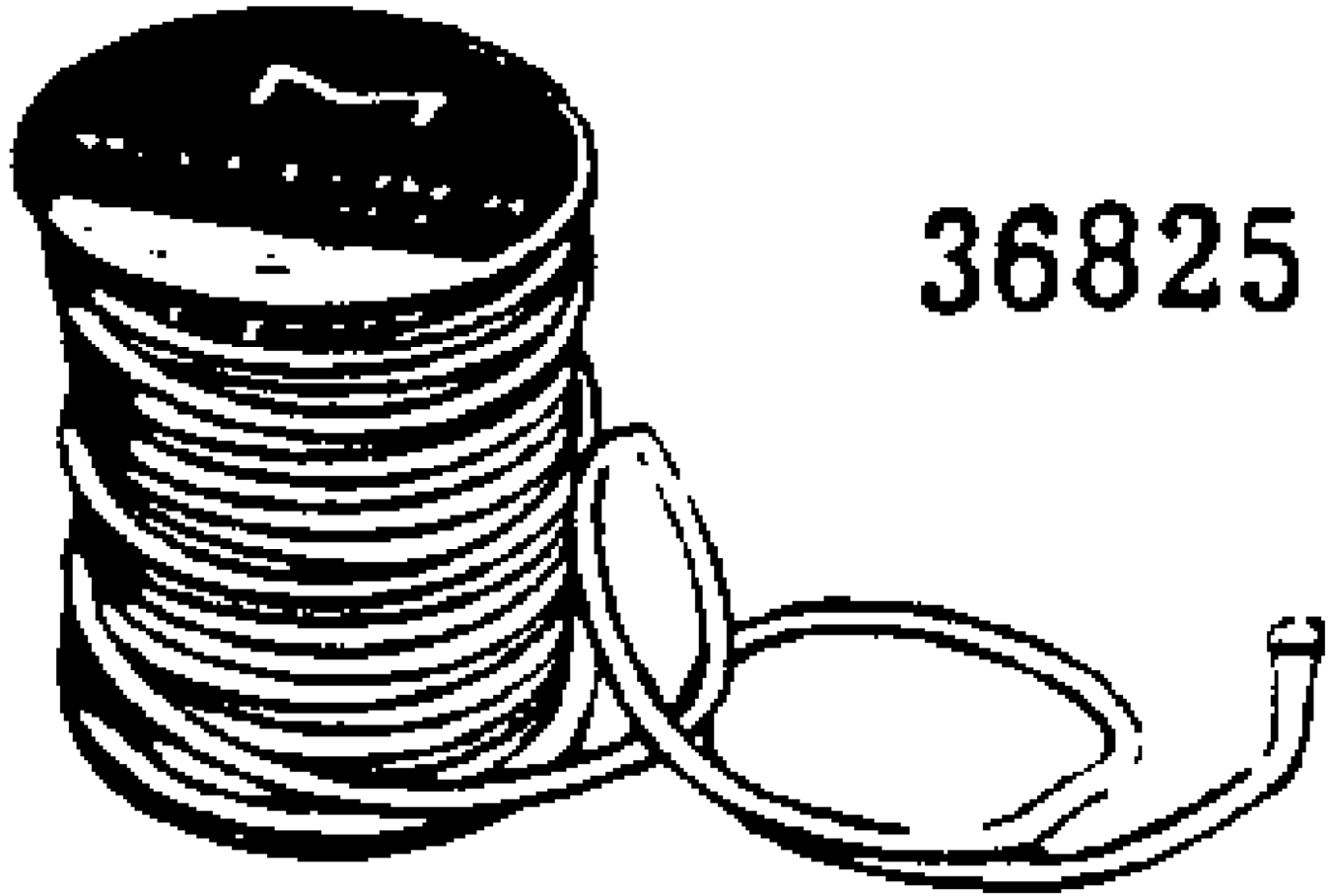
103503  
103400



102449  
102464

Ref #	Part Number	Qty	Description
103503	103503		12 oz. can - Black
103400	103400		Case of 12 (12 oz. can) - Black
102449	102449		12 oz. can Yellow
102464	102464		Case of 12 (12 oz. can) - Yellow





**36825**

Ref #	Part Number	Qty	Description
36825	36825		100' Spool