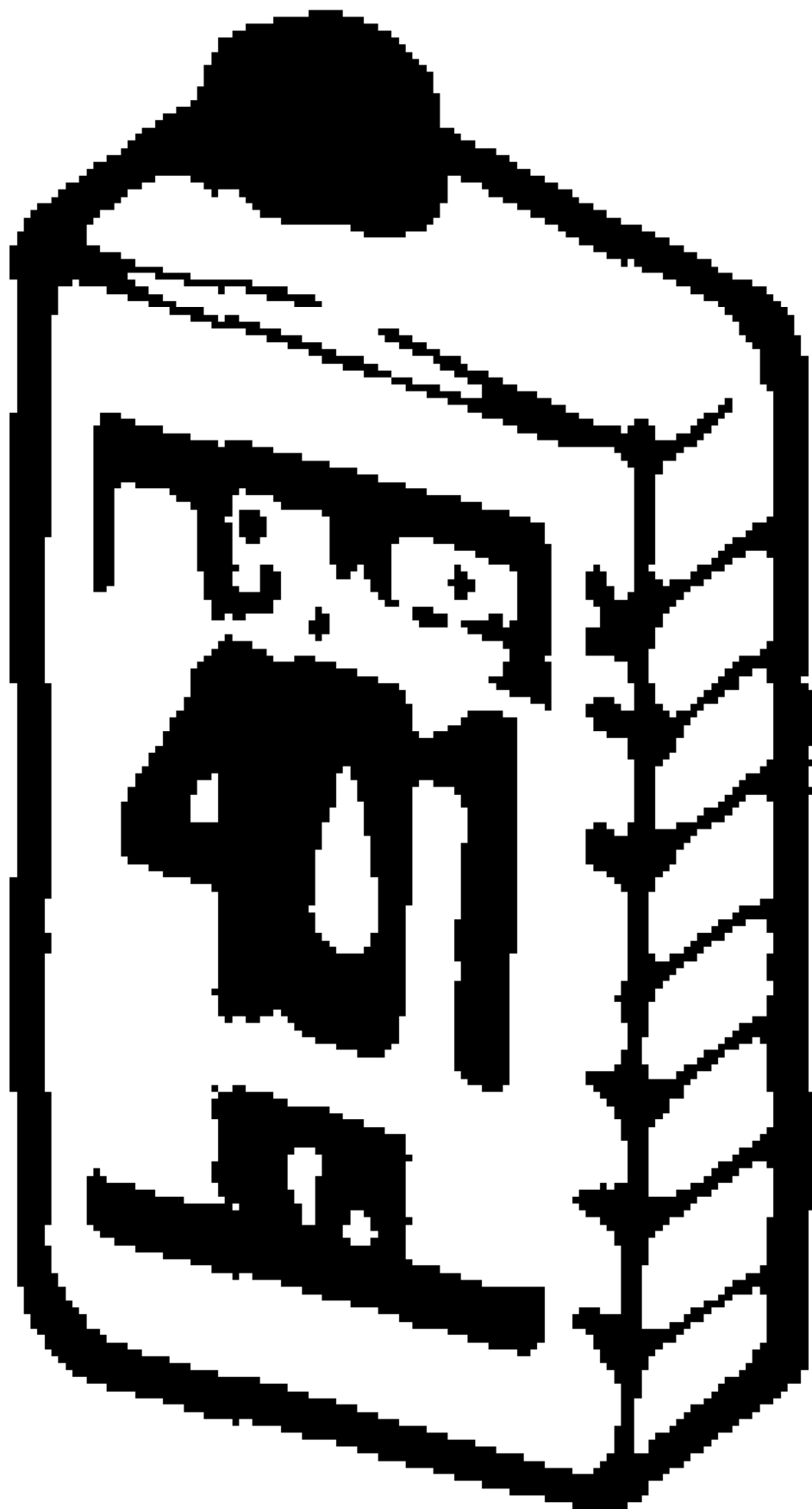


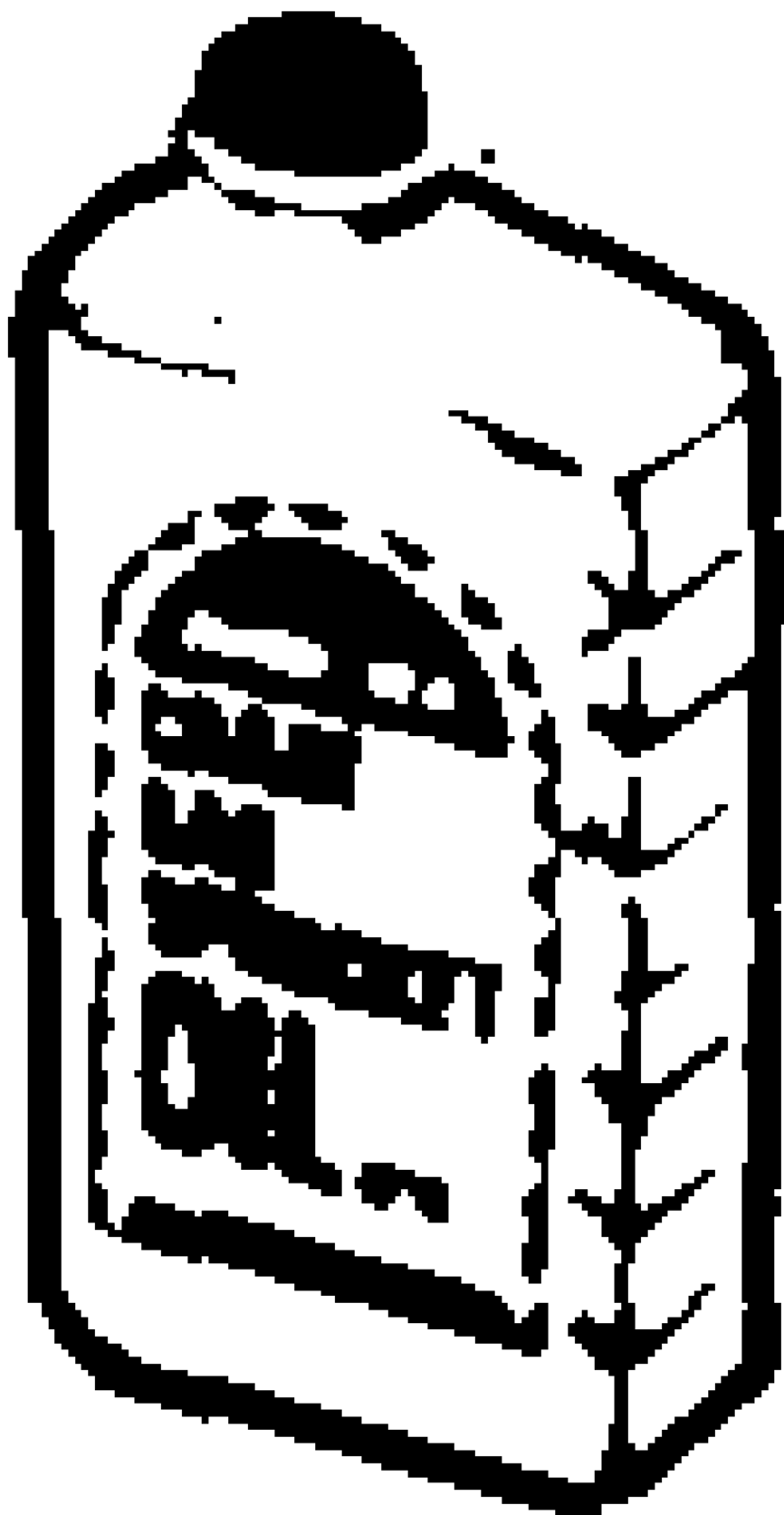


Ref #	Part Number	Qty	Description
	78960		40:1 Two-Cycle Motor Oil - 6 oz. can
	78961		40:1 Two-Cycle Motor Oil - 6-pack (6 oz. can)
	78963		40:1 Two-Cycle Motor Oil - 16 oz. can
	78964		40:1 Two-Cycle Motor Oil - 6-pack (16 oz. can)
	110626		40:1 Two-Cycle Motor Oil - 1 qt. bottle

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	61040		Wrench - Screwdriver
	65712		Guide - Timing
	67067		Kit - Gearcase brace
	68052		Plate - Wear
	65325		Baffle - Spark arrester
	63432		Spark Plug - AC CS 42T
	65778		Spark Plug - AC CS 41T
	69210		Piston Assy - 0.020 in. oversize
	62813		Ring Set - Piston 0.020 in. oversize
	103512	2	Bearing - Needle
	69211		Piston Assy - 0.030 in. oversize
	62812		Ring Set - Piston 0.030 in. oversize
	103512	2	Bearing - Needle



Ref #	Part Number	Qty	Description
	110631		Chain, Bar, and Sprocket Oil - 1 qt. Bottle
	110632		Chain, Bar, and Sprocket Oil - Case of 24 (1 qt. Bottles)



A



B

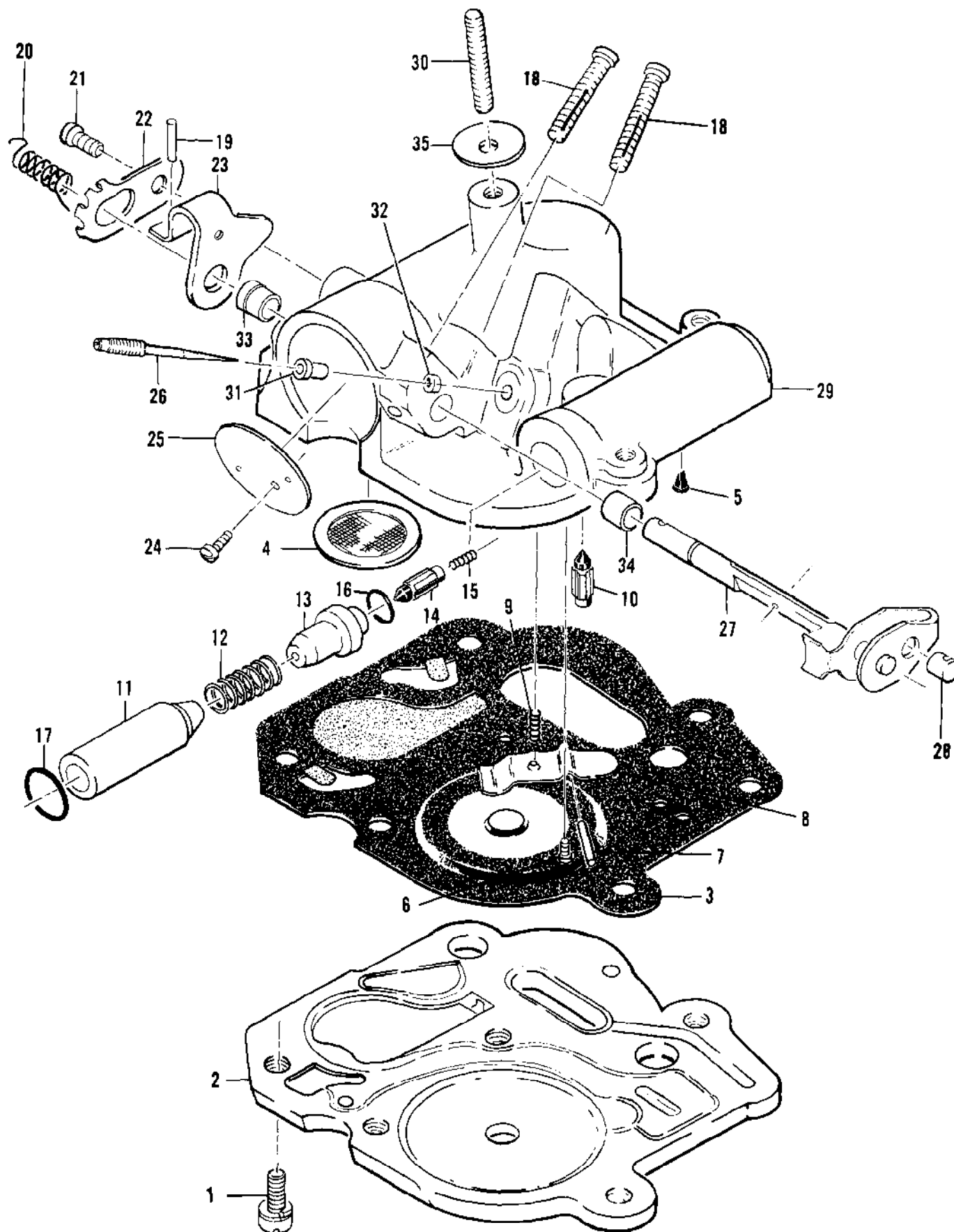


C

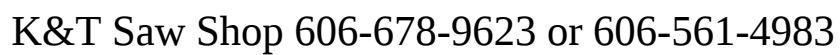


D

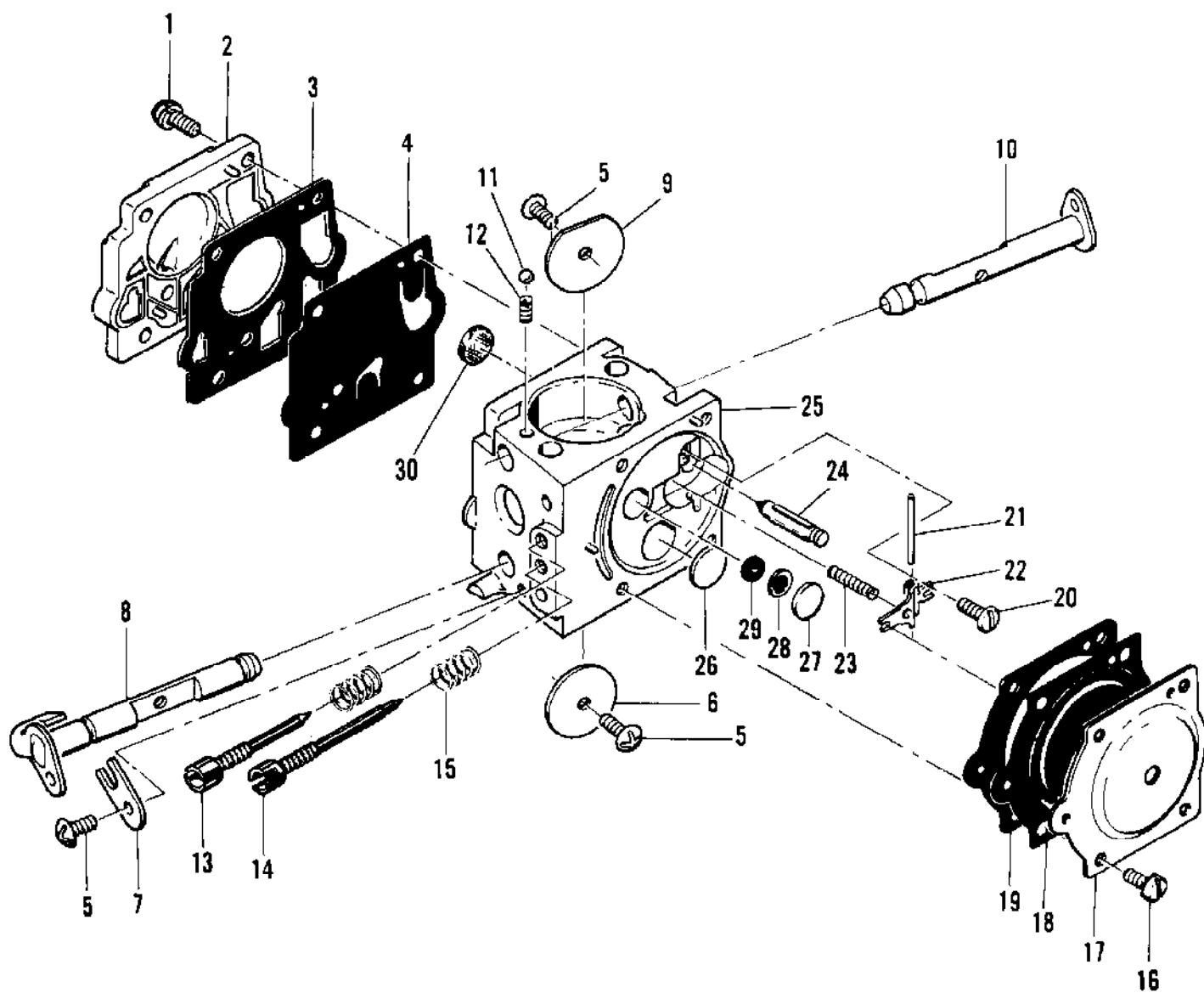
Ref #	Part Number	Qty	Description
A	56927		Bar Guard - For wide bars Black Polyvinylchloride
B	64930		Bar Guard - Narrow bars Black Polyvinylchloride
C	66544		Bar Guard - MAC 10 - 16, 20" Rigid Yellow Plastic
D	83124		Bar Guard - PM 6 - 12, 16" Rigid Yellow Plastic



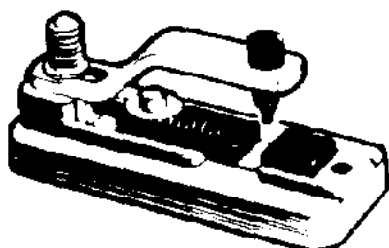
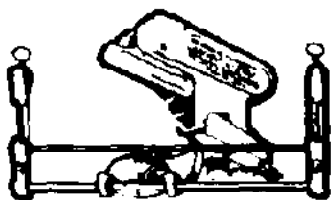
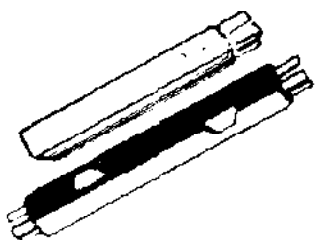
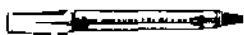
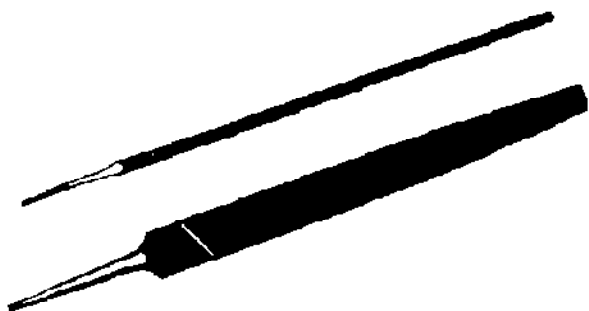
Ref #	Part Number	Qty	Description
	66564	1	Carburetor Assy (McCulloch Single Needle)
1	110397	5	Screw - Pan hd 8-32 x 7/16 (SEMS)
2	65597	1	Plate - Carburetor base
3	67357	1	Diaphragm Assy - Pump
4	55690B	1	Seal - Capillary
5	63041	1	Valve - Primer
6	104728	1	Screw - 6-32 x 1/4
7	110337	1	Pin - Inlet lever
8	62310	1	Lever - Inlet
9	62923A	1	Spring - Inlet needle
10	63038	1	Valve - Inlet needle
11	62308A	1	Plunger - Primer
12	11086	1	Spring - Plunger
13	63037	1	Seat - Primer valve
14	63038	1	Valve - Primer needle
15	63039	1	Spring - Needle valve
16	101056	1	"O" Ring
17	105606	1	"O" Ring
18	62971	2	Screw - Long locking adjusting
19	104245	1	Pin - Roll 1/16 x 1/2
20	62939A	1	Spring - Idle governor
21	103934	1	Screw - Pan hd 6-32 x 1/4 (SEMS)
22	62938	1	Clip - Throttle shaft
23	62343A	1	Lever - Throttle
24	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
25	62290A	1	Plate - Throttle
26	62976A	1	Needle - Metering
27	62291A	1	Shaft Assy - Throttle
28	62975	1	Swivel - Needle
29	63019B	1	Body Assy - Carburetor
30	62433B	1	Stud - Carburetor
31	62295D	1	Orifice - Air
32	66569	1	Orifice - Fuel
33	62288A	1	Bushing - Throttle shaft
34	62368	1	Bushing - Throttle shaft
35	67062	1	Seal - Air cleaner stud



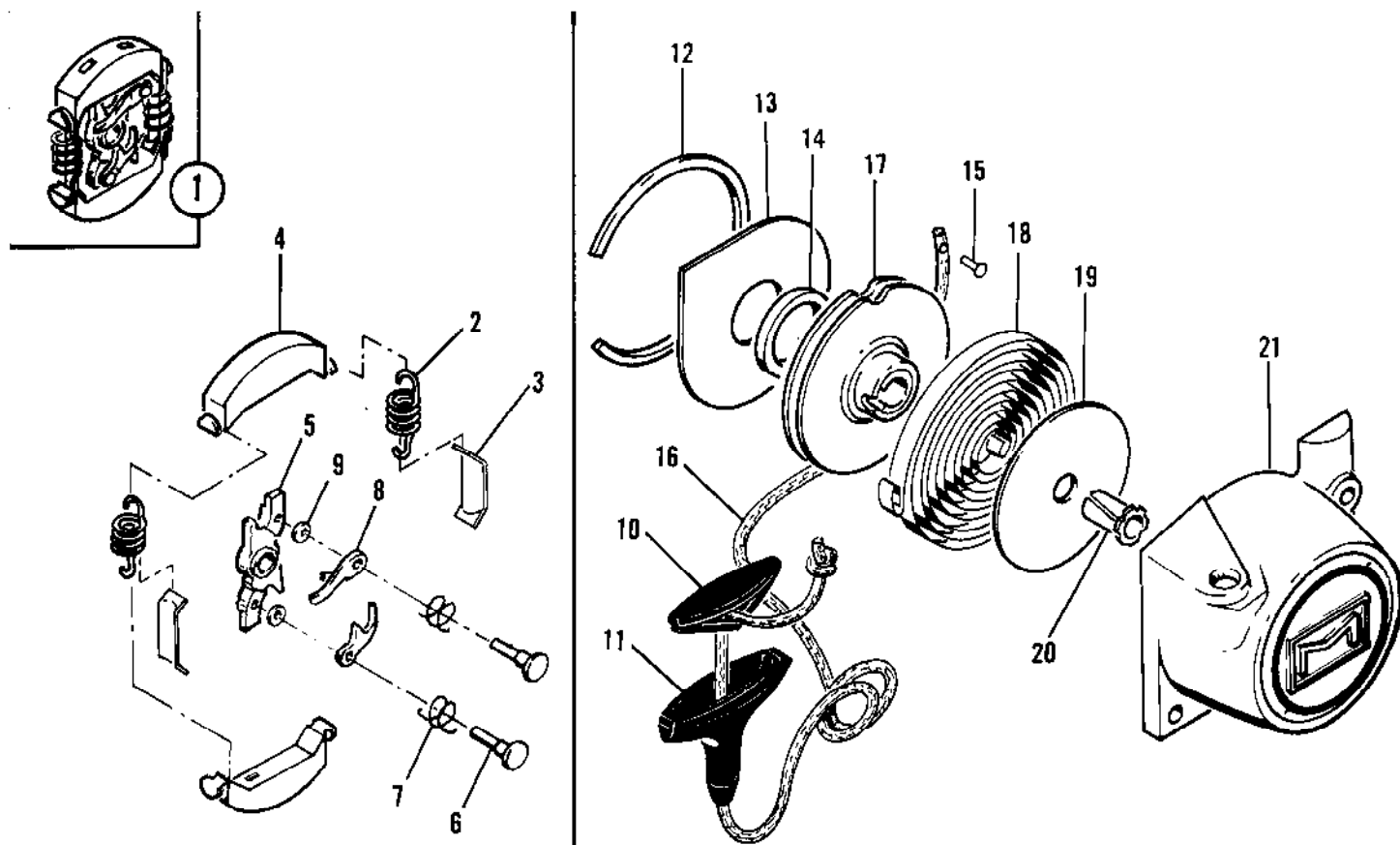
Ref #	Part Number	Qty	Description
	66503	1	Carburetor Assy (McCulloch Double Needle)
1	110397	5	Screw - Pan hd 8-32 x 7/16 (SEMS)
2	65597	1	Plate - Carburetor base
3	67357	1	Diaphragm Assy - Pump
4	66796	1	Seal - Capillary
5	63041	1	Valve - Primer
6	106136	1	"O" Ring
7	65868	1	Set - Ball and seat
8	66153	1	Seat
9	61151	1	Ball
10	104728	1	Screw - 6-32 x 1/4
11	110337	1	Pin - Inlet lever
12	62310	1	Lever - Inlet
13	62923A	1	Spring - Inlet needle
14	63038	1	Valve - Inlet needle
15	65677	1	Retainer - Primer plug
16	65617	1	Plug - Primer
17	105617	1	"O" Ring
18	101289	1	Ring - Retaining
19	65859	1	Spring - Plunger
20	66552	1	Plunger - Primer
21	66551	1	"O" Ring
22	67116	1	Seal - "V" packing
23	110483	1	Screw - Adjusting
24	65445	1	Needle - Main fuel
25	104001	1	"O" Ring
26	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
27	62290A	1	Plate - Throttle
28	104814	1	Screw - Pan hd 4-40 x 1/4 (SEMS)
29	65430	1	Lever - Throttle
30	65431	1	Needle - Metering
31	62975	1	Swivel - Needle
32	65428	1	Shaft Assy - Carburetor
33	66504	1	Body Assy - Carburetor
34	65432	1	Orifice - Air
35	66569	1	Orifice - Fuel
36	59796	1	"O" Ring
37	65724	1	Stud - Carburetor
38	62368	2	Bushing
39	67062	1	Seal - Air cleaner stud



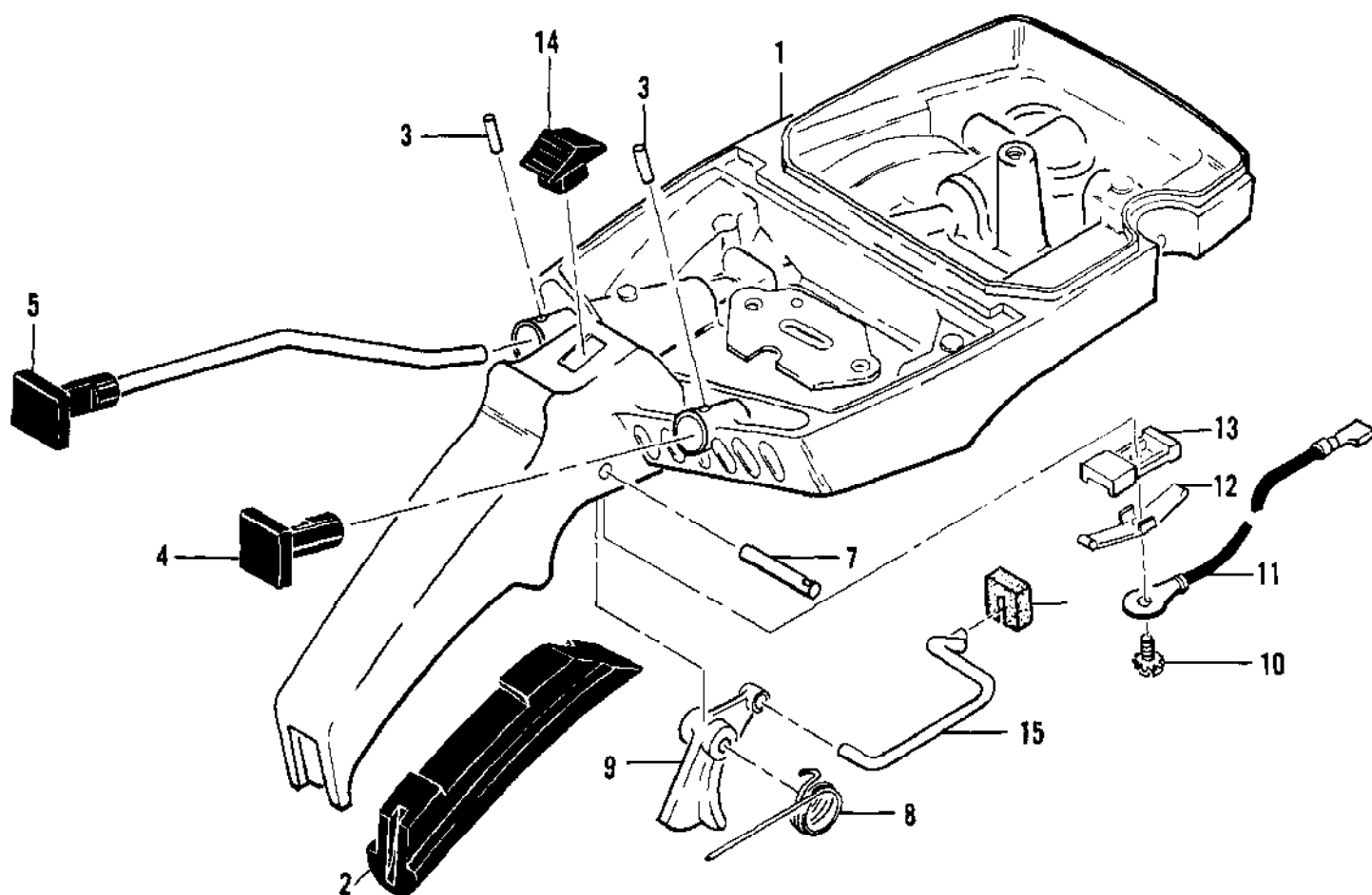
Ref #	Part Number	Qty	Description
	67379	1	Carburetor Assy (McCulloch SDC-2)
1	67501	4	Screw - Pump cover
2	83760	1	Cover - Pump
3	67495	1	Gasket - Cover
4	83114	3	Diaphragm - Fuel pump
5	47690	1	Screw - Plate
6	67487	1	Plate - Throttle
7	67489	1	Clip - Shaft
8	67486	1	Shaft Assy - Throttle
9	67490	1	Plate - Choke
10	67488	1	Shaft Assy - Choke
11	100302	1	Ball - Choke friction
12	67504	1	Spring - Choke
13	67506	1	Needle - High speed
14	67505	1	Needle - Idle
15	67502	2	Spring - Needle
16	70798	4	Screw - Diaphragm cover
17	83761	1	Cover - Diaphragm
18	67499	1	Diaphragm - Metering
19	67496	1	Gasket - Diaphragm
20	67500	1	Screw - Lever pin
21	67508	1	Pin - Lever
22	67509	1	Lever - Metering
23	67503	1	Spring - Lever
24	67491	1	Valve - Needle
25	67483	1	Body Assy - Carburetor
26	71690	1	Plug - 3/8
27	69506	1	Plug - 5/16
28	69203	1	Seat Assy
29	69204	1	Valve
30	67507	1	Screen - Fuel
	67482		Gasket Set
	67481		Repair Kit



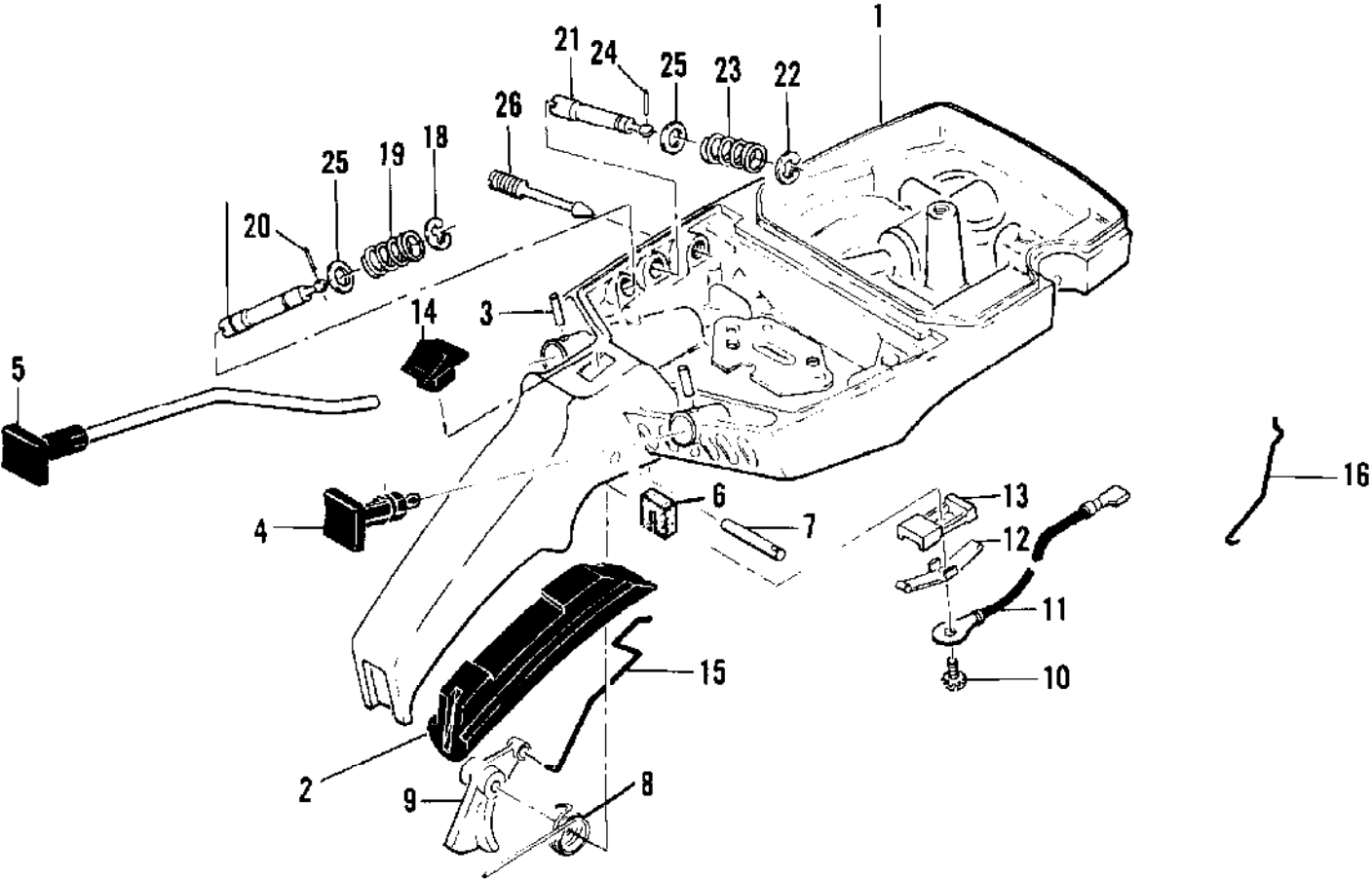
Ref #	Part Number	Qty	Description
			File 1/8" round Used on model S-25
			File 5/32" round Used on models S-25 & SM-57
			File 3/16" round Used on model SM-57
			File 7/32" round Used on model S-40
			File 1/4" round Used on model S-80
			File 9/32" round Used on model S-90
			File 8" flat Used on all models
			File 6" flat safety Used on all models
	67750		File Guide & File - 1/8" round Used on model S-25
	60950		File Guide & File - 7/32" round Also holds 3/16 and 1/4" round; Used on model S-40 (7/32" round); Models SM-57 & S-80 (3/16" and 1/4" round).
	56241		Depth Gauge Tool - .045-.060" Used on models S-40, S-80, & S-90
	64198		Depth Gauge Tool - .035-.060" Used on model SM-57, S-40, S-80, & S-90
	64359		Depth Gauge Tool - .045-.050" Used on model SM-57
	67688		Depth Gauge Tool - .015-.020" Used on model S-25
	67680		Depth Gauge Tool - .025-.030" Used on all models
	61034		File-N-Joint Assures correct filing angle, height; Used on all models.
	19342		GEAR OIL (SAE 140) 16 oz. can For transmissions of gear drive saws.
	104347		GEAR OIL (SAE 140) Case of 24 For transmissions of gear drive saws.
	61753		"Break All" Chain Breaker Required when repairing chain; Instructions included.



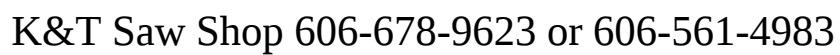
Ref #	Part Number	Qty	Description
1	67148	1	Clutch Assy
2	66384	2	Spring - Clutch
3	64583	2	Retainer - Spring
4	67233	2	Shoe - Clutch
5	67149	1	Rotor Assy
6	67112	2	Rivet
7	68837	2	Spring - Pawl
8	64857	2	Pawl
9	83694	2	Washer
	67058	1	Starter Assy
10	62191A	1	Insert - Handle
11	62190A	1	Handle
12	67205	1	Retainer - Shield
13	63985	1	Shield - Dust
14	63986	1	Washer - Thrust
15	110470	1	Rivet - Rope
16	69964	1	Rope - Starter
17	68695	1	Drum - Starter
18	68626	1	Spring - Rewind
19	63987	1	Shield - Spring
20	61635A	1	Bushing - Nyliner
21	67059	1	Housing - Starter



Ref #	Part Number	Qty	Description
1	66648	1	Fuel Tank Assy
2	64872	1	Grip - Handle
3	105673	2	Pin - Roll 3/32 x 9/16
4	66194	1	Button - Primer
5	64871	1	Button and Rod Assy - Oiler
6	67989	1	Seal - Throttle rod
7	110378	1	Pin - Roll 3/16 x 15/16
8	65734	1	Spring - Trigger
9	67224	1	Trigger - Throttle
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	65816	1	Rod - Throttle



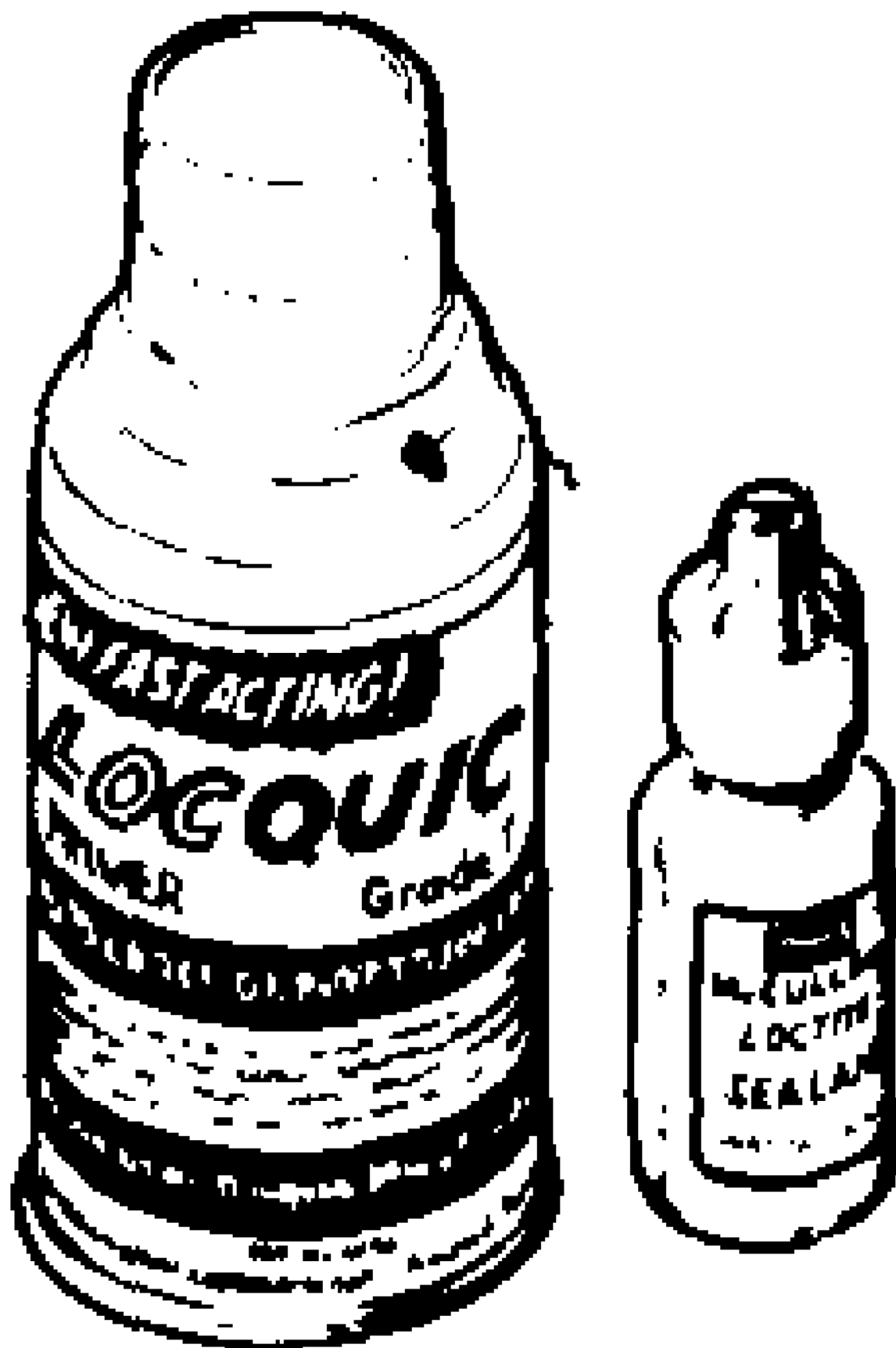
Ref #	Part Number	Qty	Description
1	68683	1	Fuel Tank Assy
2	64872	1	Grip - Handle
3	105673	2	Pin - Roll 3/32 x 9/16
4	68517	1	Button - Choke
5	64871	1	Button and Rod Assy - Oiler
6	67989	1	Seal - Throttle rod
7	110378	1	Pin - Roll 3/16 x 15/16
8	65734	1	Spring - Trigger
9	67224	1	Trigger - Throttle
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
17	68102	1	Extension Assy - High speed
18	110512	1	Ring - Retaining
19	67363	1	Spring
20	110509	1	Pin - Groove
21	68101	1	Extension Assy - Idle
22	110512	1	Ring - Retaining
23	67363	1	Spring
24	110509	1	Pin - Groove
25	67292	2	Washer
26	67271	1	Screw - Idle adjustment



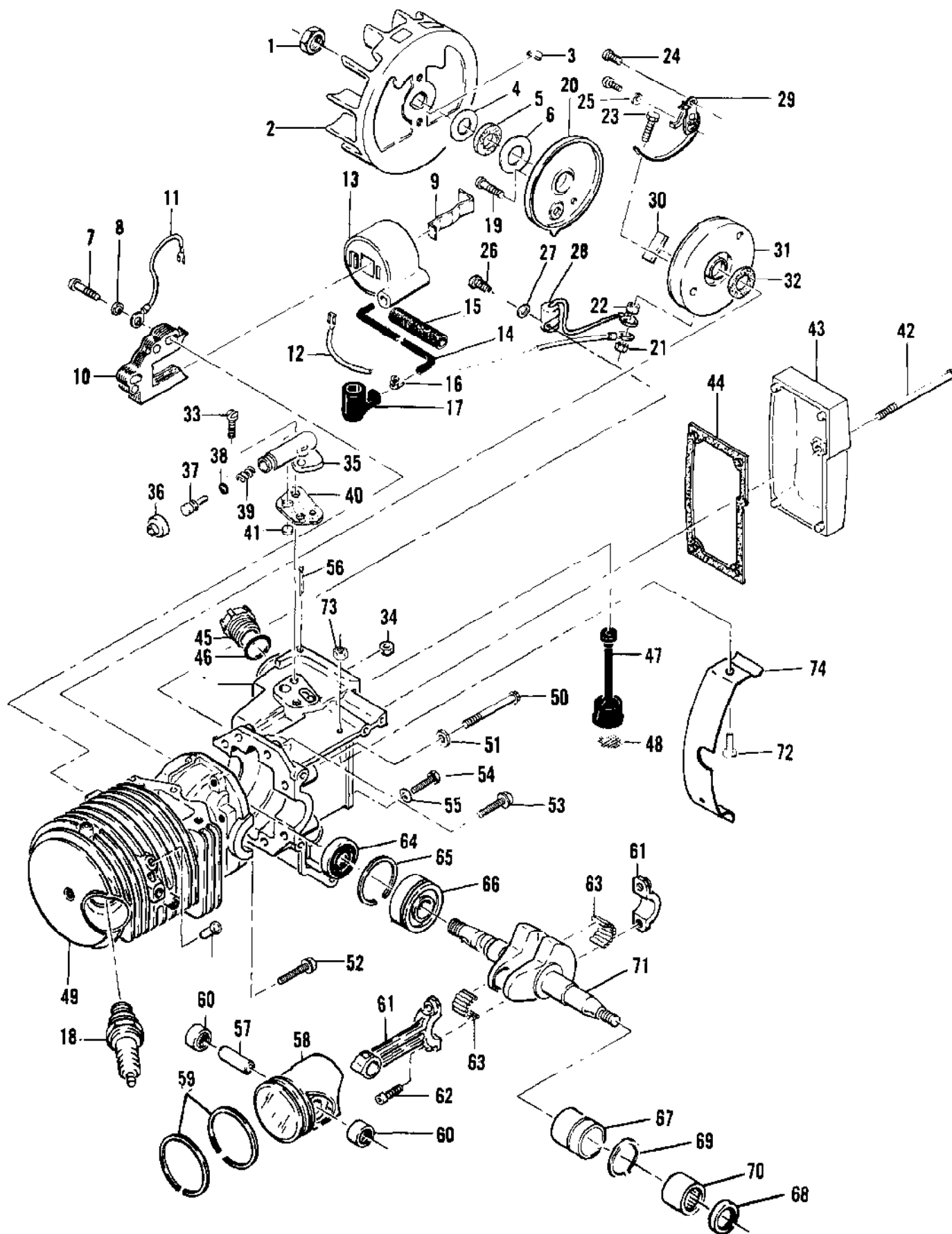
Ref #	Part Number	Qty	Description
1			Bar and Chain Assy See "Bar and Chain Assembly" illustration and parts list.
2	102761	2	Screw - Hex hd 10-24 x 7/8
3	100352	2	Washer - #10
4	61678	1	Plug - Nut retainer
5	101326	2	Nut - Hex 10-24
6	105187	1	Screw - Skt hd 1/4-20 x 1-1/8
7	105043	1	Lockwasher - 1/4
8	100004	1	Washer - 1/4
9	67372	1	Frame and Grip Assy
10	110448	1	Screw - Skt hd 10-24 x 3-1/4
11	103174	1	Lockwasher - #10
12	100003	1	Washer - #10
13	68503	1	Bracket - Frame
14	102130	1	Screw - Hex hd 1/4-20 x 1-1/2
15	100153	1	Lockwasher - 1/4
16	63484	1	Clamp - Frame
17	68458	1	Frame and Grip Assy
18	62271	1	Plug - Frame
19	104132	1	Screw - Oval hd 10-24 x 1-1/2
20	110403	1	Screw - Oval hd 8-32
21			Starter Assy See "Starter Assembly" illustration and parts list.
22	103746	1	Nut - Hex 3/8-24
23			Clutch Assy See "Clutch Assembly" illustration and parts list.
24	103879	1	Key - Woodruff
25	63493	1	Drum, Gear and Seal Assy
26	63476	1	Seal
27	102765	2	Screw - Hex hd 10-24 x 1-3/4
28	100003	2	Washer - #10
29			Transmission Assy See "Transmission Assembly" illustration and parts list.
30	106104	1	"O" Ring
31	62117	1	Cover Assy - Air cleaner
	65866	1	Cover Assy - Air cleaner
	66597	1	Cover Assy - Air cleaner
32	62434	1	Nut - Cover
	65813	1	Nut - Cover
	66290	1	Nut - Cover
33	66665	1	Spacer - Nut
34	65458	1	Nameplate
	67459	1	Nameplate
35	62077	1	Filter - Air
	66774	1	Filter - Air
	68520	1	Filter - Air
36	68531	1	Cap Assy - Fuel
37	68533	1	Plug
38	63041	1	Valve
39	62316	1	Guide
40	63040	1	Spring
41	65671	1	Gasket
42	110334	1	Screw - Oval hd 12-24 x 1-3/4

Ref #	Part Number	Qty	Description
	110402	1	Screw - Oval hd 12-24 x 2-3/8
43	63656	1	Cover - Fuel tank
	63288	1	Cover - Fuel tank
44	69686	1	Spacer - Cover
45	69345	1	Gasket - Cover
46	64848	1	Hose Assy - Fuel
47	63932	1	Filter - Fuel
48	100440	1	Washer
49	62978	3	Screw - Special
50	102762	1	Screw - Hex hd 10-24 x 1/2
51	69890	1	Lockplate
52	83521	1	Kit - Fan housing
53	55615	1	Guard - Flywheel
54	103355	2	Screw - Hex hd 10-24 x 1-7/8
	103124	2	Screw - Hex hd 10-24 x 2
55	64856	2	Washer - Special
56	68203	2	Washer - Insulator
57	62327A	2	Sleeve
	65726	2	Sleeve
58			Carburetor Assy See "Carburetor Assembly" illustration and parts list.
			Carburetor Assy See "Carburetor Assembly" illustration and parts list.
59	62066A	1	Rod - Primer
	65604	1	Rod - Primer
60	65672	1	Gasket - Carburetor
61	65821	1	Insulator - Carburetor
62	65672	1	Gasket - Insulator
63	110551	2	Screw - Hex hd 10-24 x 2-1/8
64	66681	1	Bracket Assy
65			Carburetor Assy See "Carburetor Assembly" illustration and parts list.
66	68132	1	Gasket - Carburetor
67	66678	1	Spacer - Carburetor
68	68131	1	Gasket - Spacer
69	110553	2	Screw - Hex hd 10-24 x 1-3/8
70	68582	2	Lockplate
71	66189	2	Sleeve
72	110516	1	Screw - Hex hd 10-24 x 1-1/8
73	63475	1	Lockplate
74	64856	1	Washer - Special
75	110353	1	Screw - Oval hd 10-24 x 3/8
76	102289	1	Screw - Hex hd 10-24 x 3/4
77	69890	1	Lockplate
78	69838	1	Brace - Handle
79			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list.
			Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list.
80	68130	2	Gasket - Fuel tank
81	66659	1	Insulator - Fuel tank
	66659	1	Insulator - Fuel tank
82	68194	1	Kit - Spark arrester

Ref #	Part Number	Qty	Description
83	102290	2	Screw - Hex hd 10-24 x 1-1/8
84	110264	2	Washer - #10
85	62380	1	Cover
86	62379B	1	Baffle
87	67922	1	Lockplate
88	83105	1	Body and Duct Assy
89	68187	1	Screw - Special
90	110506	1	Screw - Hex hd 10-24 x 5/8
91	110341	1	Screw - Hex hd 10-24 x 1/2
92	63748	1	Gasket - Spark arrester
	68149	1	Gasket - Spark arrester
93	67377	1	Shroud
94	62085A	2	Insulator - Shroud
95			Powerhead Assy See "Powerhead Assembly" illustration and parts list.

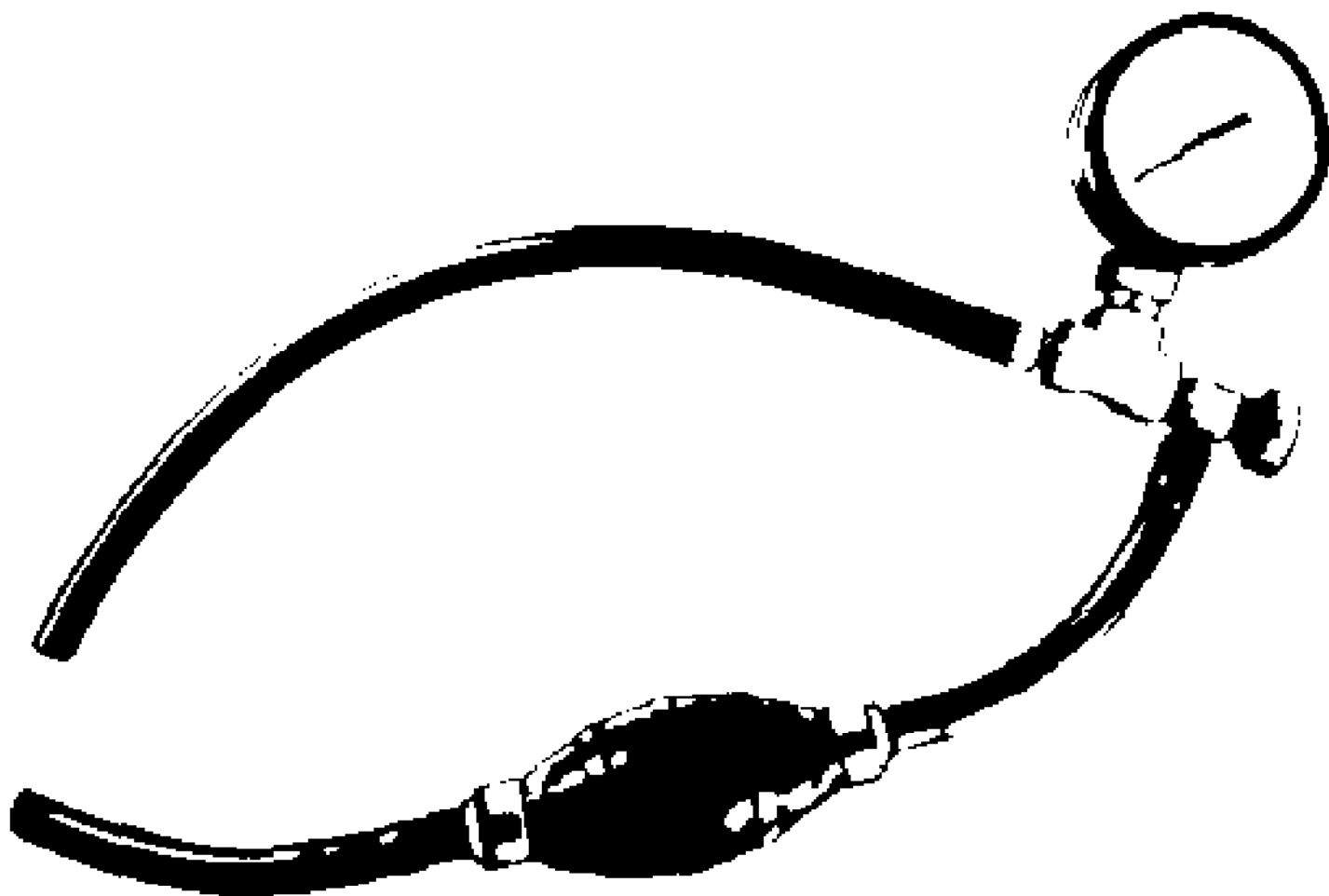


Ref #	Part Number	Qty	Description
	67537		Loctite - 10cc plastic bottle
	69794		Locquic - 7-1/2 oz. spray can



Ref #	Part Number	Qty	Description
1	101391	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	110127	2	Screw - Fil 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	Coil and Terminal Assy
14	69966	1	Wire Assy - Spark plug
15	67127	1	Sleeve
16	62932	1	Connector
17	62926	1	Boot
18	63097	1	Spark Plug
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	100934	1	Screw - Rd hd 8-32 x 3/8
25	105976	1	Washer - #8
26	105249	1	Screw - Rd hd 8-32 x 3/8 (SEMS)
27	100080	1	Washer - #8
28	61650	1	Condenser
29	62363	1	Breaker Assy
30	54184	1	Wiper - Cam
31	62361	1	Box - Breaker
32	67051	1	Seal - Box
33	110623	2	Screw - Fil hd 8-32 x 1/2
34	100955	1	Nut - Hex 8-32
35	62261A	1	Housing - Pump
36	62262	1	Cap - Housing
37	62266	1	Plunger - Pump
38	101056	1	"O" Ring
39	66687	1	Spring - Plunger
40	62230	1	Gasket - Pump
41	62909	1	Valve - Pump
42	110407	1	Screw - Pan hd 10-24 x 3-1/2
43	63974	1	Cover - Oil tank
44	63442	1	Gasket - Cover
45	57129A	1	Cap - Oil
46	101148	1	"O" Ring
47	62123B	1	Hose Assy - Oil
48	51506	1	Screen - Hose
49	67121	1	Crankcase Assy
50	62105	4	Screw Assy - Sealing
51	62842	4	Washer - Sealing
52	110404	1	Screw Assy - Hex hd 8-32 x 7/8
53	110288	2	Screw Assy - Hex hd 8-32 x 3/4
54	63607	1	Screw Assy - Sealing
55	63606	1	Washer - Sealing

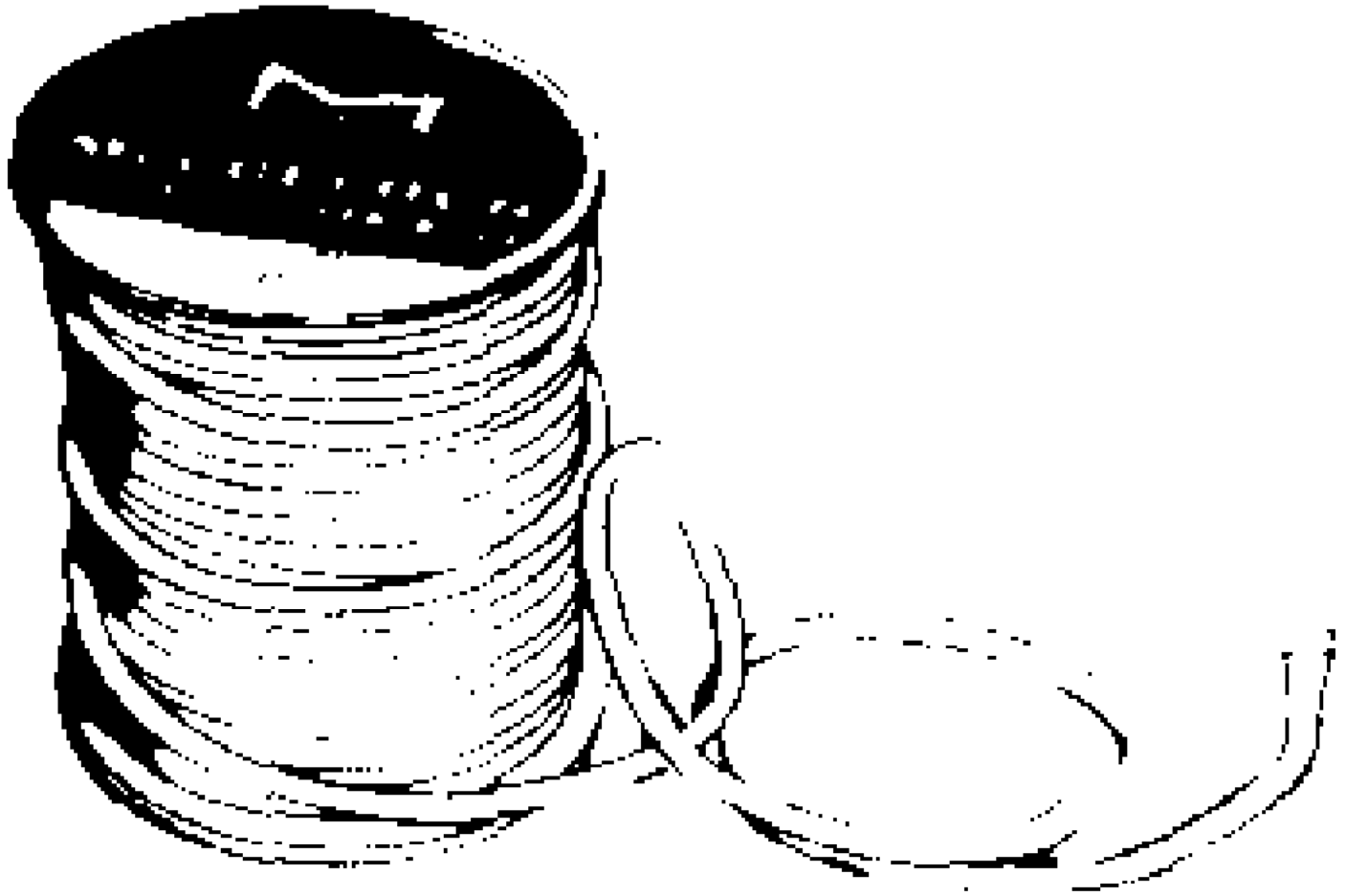
Ref #	Part Number	Qty	Description
56	100010	1	Pin - Cotter
57	61649	1	Pin - Piston
58	69212	1	Piston Assy
59	62814	1	Ring Set - Piston
60	103512	2	Bearing - Needle
61	65401	1	Connecting Rod Assy
62	61627A	2	Screw - Skt hd 8-36 x 1/2
63	63225	1	Roller - Needle (Set of 20)
64	65746	1	Oil Seal
65	63464	1	Ring - Snap
66	63429B	1	Bearing - Ball
67	63492	1	Insert and Bearing Assy
68	65747	1	Oil Seal
69	63699	1	Ring - Insert
70	104357	1	Bearing - Needle
71	68505	1	Crankshaft
72	105221	2	Screw - Rd hd 10-24 x 5/16
73	101191	2	Nut - Hex 10-24
74	65363	1	Guard - Crankcase



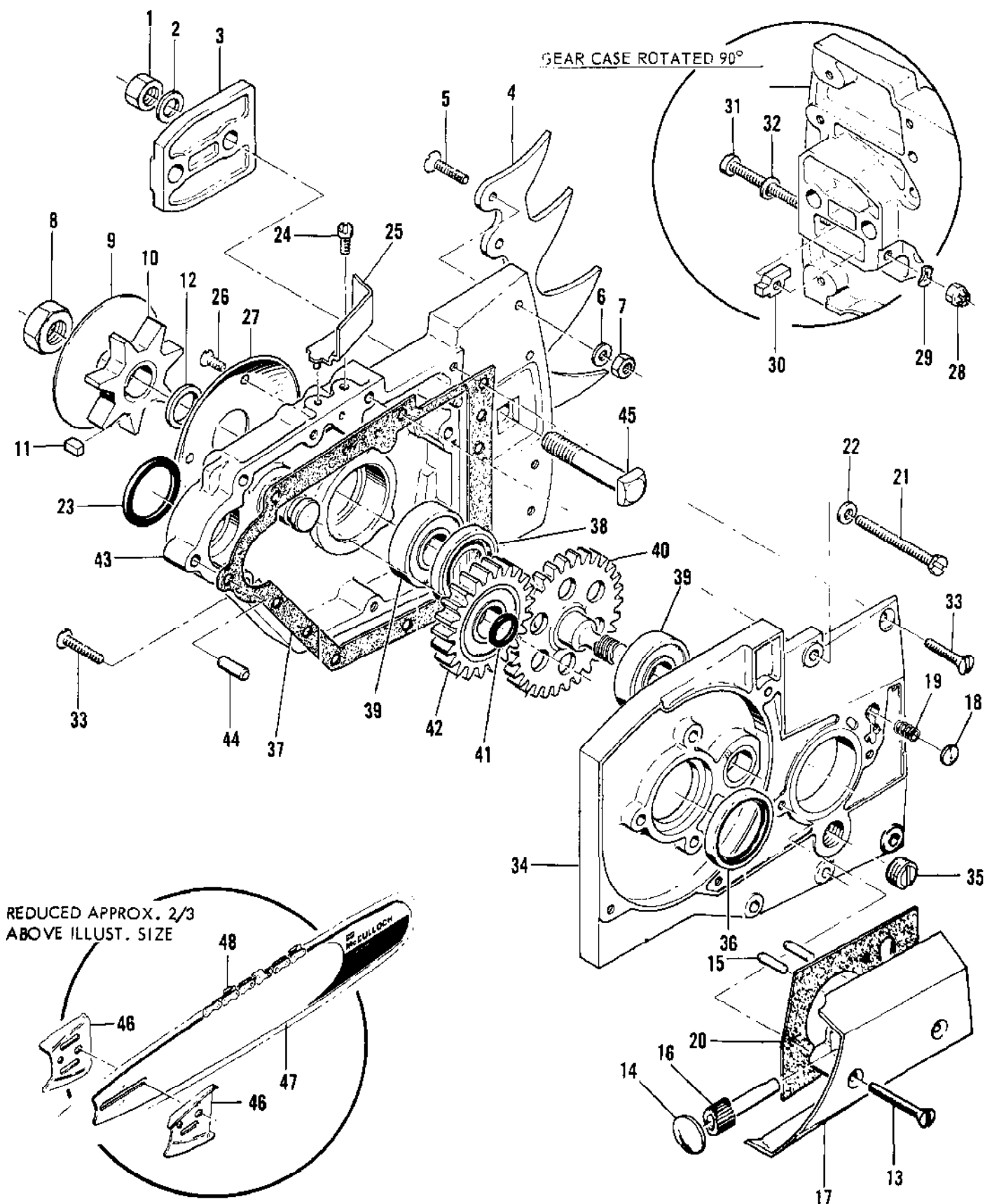
Ref #	Part Number	Qty	Description
	62849		PRESSURE TEST TOOLS, Basic unit.



Ref #	Part Number	Qty	Description
	103503		12 oz. can - Black
	103400		Case of 12 (12 oz. cans) - Black
	102249		12 oz. can - Yellow
	102464		Case of 12 (12 oz. cans) - Yellow



Ref #	Part Number	Qty	Description
	36825		STARTER ROPE, 100' spool.



Ref #	Part Number	Qty	Description
1	110625	2	Nut - Hex hd 3/8-24
2	100006	2	Washer - 3/8
3	63417	1	Plate - Bar clamp
4	63994	1	Kit - Spike
5	110245	4	Screw - Fl hd 10-24 x 3/4
6	101174	4	Washer - #10
7	101191	4	Nut - Hex 10-24
8	60972	1	Nut - Hex 7/16-20
9	63997A	1	Plate - Sprocket
10	36644A	1	Sprocket
11	63808	1	Key - Sprocket
12	64754	1	Spacer - Sprocket
13	110406	2	Screw - Oval hd 8-32 x 1-1/4
	65882	1	Pump Assy - Oil
14	105559	1	Plug - Welch
15	110392	2	Pin - Plunger
16	63428	1	Plunger - Pump
17	65881	1	Body - Pump
18	62909	1	Valve - Oiler
19	63692	1	Spring - Valve
20	63474	1	Gasket - Pump
21	102765	2	Screw - Hex hd 10-24 x 1-3/4
22	100003	2	Washer - #10
	66208	1	Transmission Assy (3:1 Ratio)
23	104360	1	"O" Ring
24	110055	1	Screw - Fl hd 8-32 x 3/8 (SEMS)
25	63491	1	Filler
26	110417	3	Screw - Fl hd 6-32 x 3/8
27	63416	1	Plate - Sprocket
28	102067	1	Nut - Hex 10-24
29	110387	1	Washer - Wave
30	63824A	1	Nut - Bar adjustment
31	102144	1	Screw - Bar adjustment
32	101174	1	Washer - #10
33	110405	6	Screw - Oval hd 8-32 x 7/8
34	64779	1	Cover Assy - Gearcase
35	100432	1	Plug - Filler
36	63477	1	Seal - Pinion gear
37	63433	1	Gasket - Cover
38	63478	1	Seal - Gearcase
39	110348	2	Bearing - Sprocket shaft
40	64775	1	Gear - Sprocket
41	110452	1	"O" Ring
42	66616	1	Gear Assy - Idler
43	64770	1	Gearcase
44	101770	2	Pin - Dowel
45	64584	2	Bolt - Bar
46	64935	2	Plate - Bar protector
47		1	Bar
48		1	Chain Assy