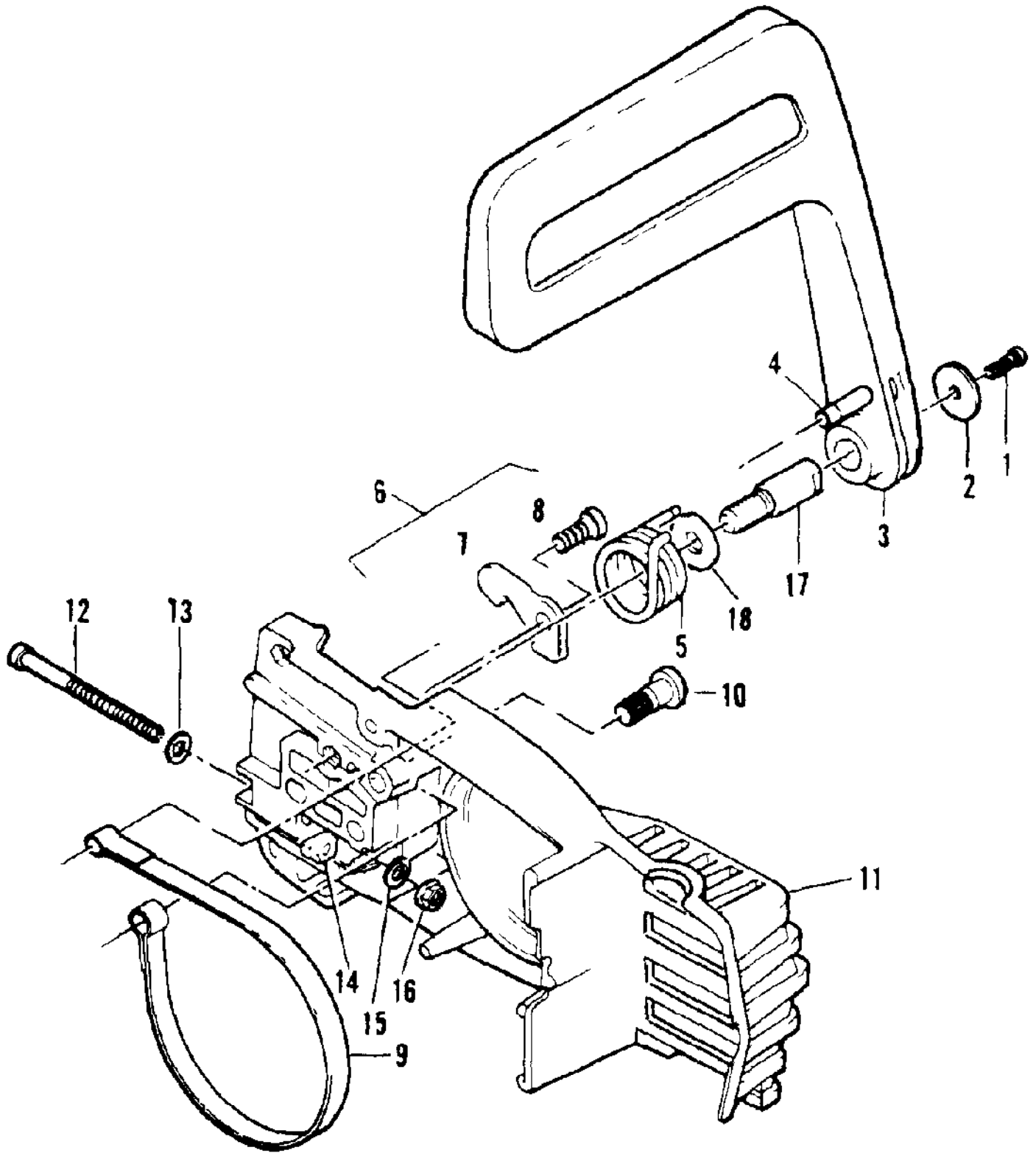
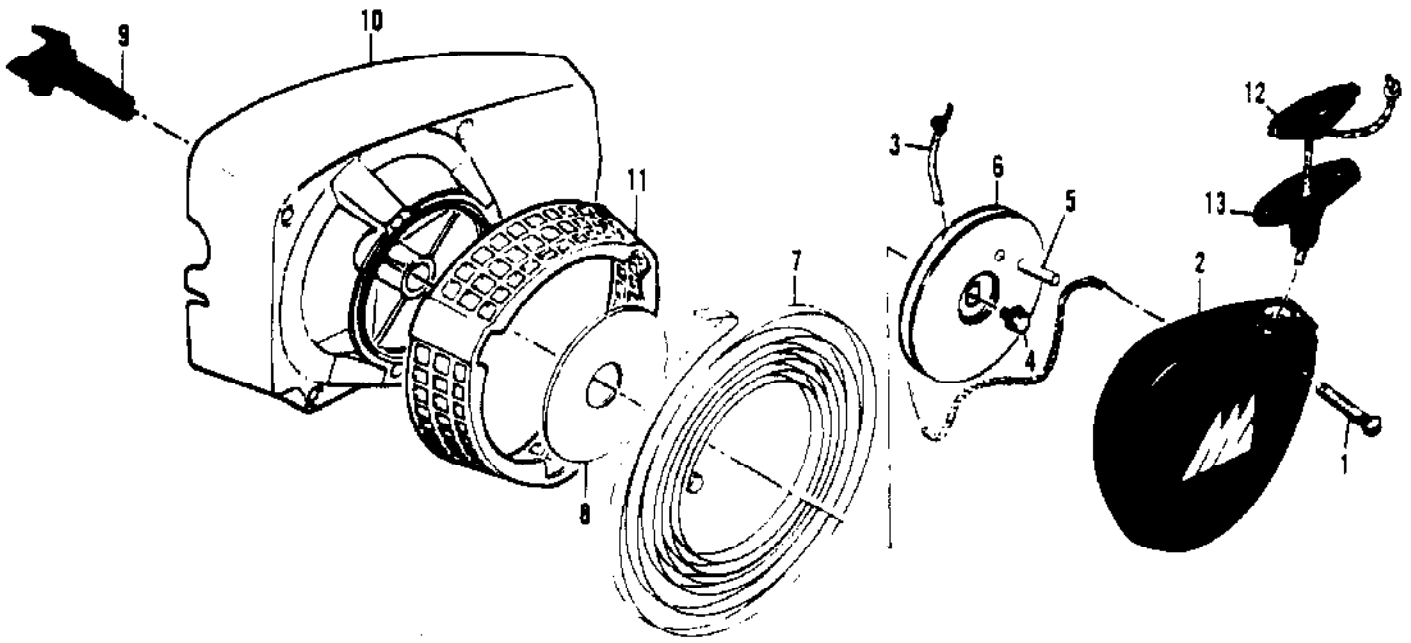


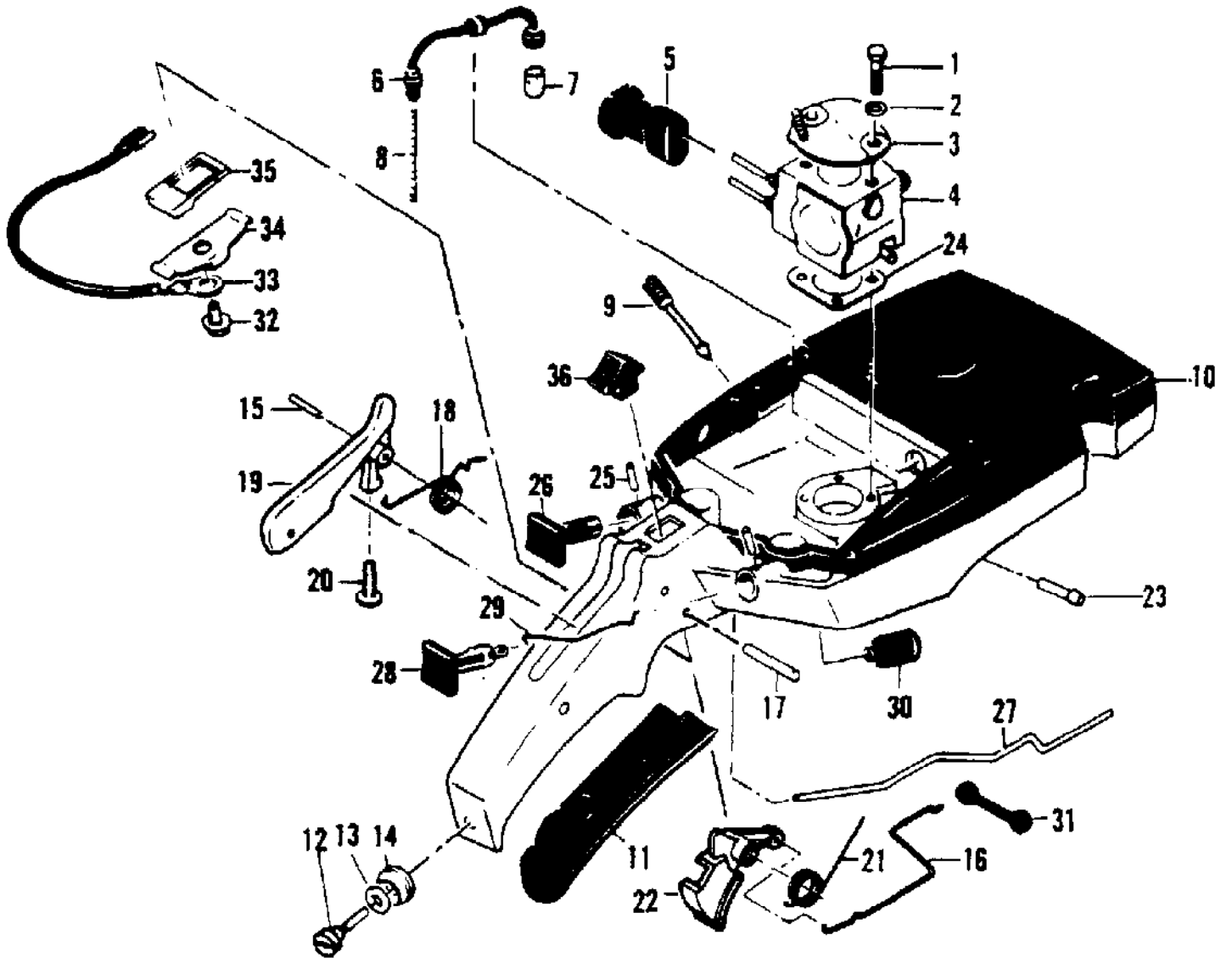
Ref #	Part Number	Qty	Description
	214763-02	1	Carburetor Asy (SDC 38A)
1		1	Screw - Pump Cover
2		1	Cover - Pump
3		1	Gasket - Cover
4		1	Diaphragm - Check Valve
5		1	Diaphragm - Fuel Pump
6		2	Screw - Plate
7		1	Plate - Throttle
8		1	Clip - Shaft
9		1	Shaft Asy Throttle
10		1	Spring - Throttle Return
11		1	Plate - Choke
12		1	Shaft Asy - Choke
13		1	Ball - Choke Friction
14		1	Spring - Choke Friction
15		1	Needle - High Speed
16		1	Needle - Idle
17		2	Spring - Needle
18		4	Screw - Diaphragm
19		1	Cover - Diaphragm
20		1	Diaphragm - Metering
21		1	Gasket - Diaphragm
22		1	Screw - Level Pin
23		1	Pin - Lever
24		1	Lever - Inlet
25		1	Spring - Lever
26		1	Valve - Needle
27		1	Plug - 3/8
28		1	Plug - 5/16
29	83758	1	Kit - Valve & Seal Asy
30		1	Screen - Fuel
31		1	Screw - Idle Adj.
32		1	Spring - Idle Screw
	217080		Major Repair Kit
	219248		Gasket/Diaphragm Kit



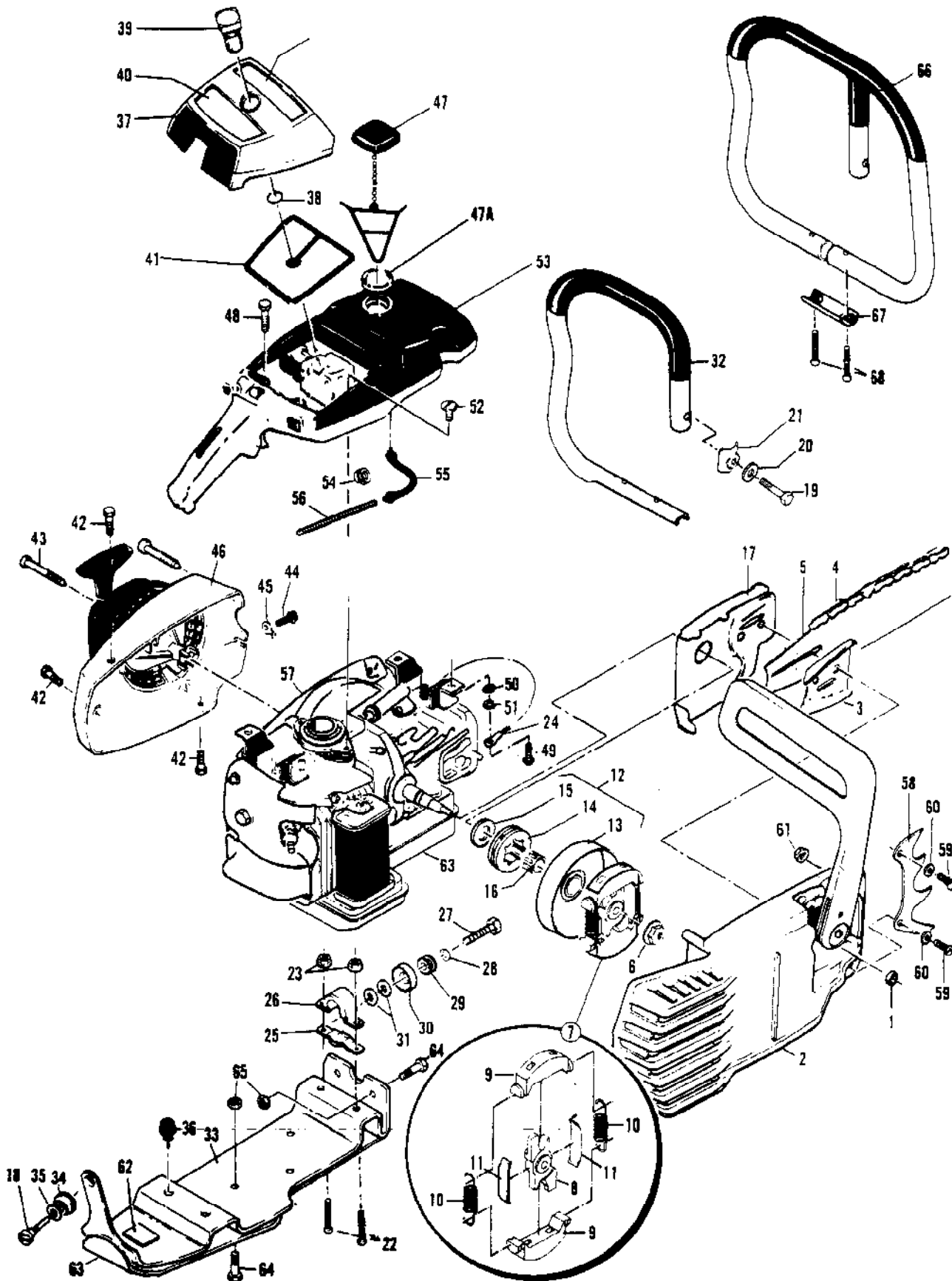
Ref #	Part Number	Qty	Description
	217693	1	Brake Assembly - Chain
1	216634	1	Screw - 10-24 x 1/2
2	216633	1	Washer - Special
3	215911	1	Lever Assembly
4	214366	1	Pin Asy. - Roller
5	93085	1	Spring - Brake
6	222478	1	Kit - Latch/Pivot
7		1	Latch - Chain Brake
8		1	Pivot - Latch
9	93081	1	Band - Brake
10	93082	1	Pin - Band Anchor
11		1	Housing - Brake
12	216636	1	Screw - Bar Adjusting
13	216635	1	Washer - #10
14	61705	1	Nut, blade Adj.
15	100002	1	Washer - #10
16	216682	1	Nut - 10-24 Lock
17	91246	1	Pin - Lever Pivot
18	91245	1	Washer - Thrust



Ref #	Part Number	Qty	Description
	300709	1	Fan Housing & Starter Asy.
1	215682	3	Screw - OV 10-24 x 1.25
2	300713	1	Cover, Starter
3	87670	1	Rope - Starter (45")
4	217935	1	Screw - TR 10-24 x 0.50
5	105841	1	Pin - Roll
6	87689	1	Drum - Starter
7	87680	1	PKG, Spring - STR./Rewind
8	86053	1	Shield - Spring
9	95412	1	Shaft Assembly - Starter
10	215777	1	Kit - Fan Housing
11	214192	1	Guard - Sawdust
12	214699	1	Insert - Starter
13	93137	1	Handle



Ref #	Part Number	Qty	Description
1	103357	2	Screw - HX-HD 10-24 X 2.25
2	110964	2	Washer - Plain
3	95414	1	Bracket - Air Cleaner
4		1	Carburetor Assembly
5	214762-01	1	Boot - Carburetor
6	301011	1	Kit, Service Fuel Hose
7	215714	1	Pickup Assembly - Fuel
8	67944	1	Spring hose Stiffner
9	86273	1	Screw - Idle Speed
10	94025	1	Tank Assembly - Fuel
11	89320	1	Insert - Handle Grip
12	213055	1	Screw - BTN 10-24 x 1.50 S
13	214764	1	Washer
14	93032	1	Grommet - Frame Brace
15	105654	1	Pin - Roller 0.131 x 0.875
16	92155	1	Rod - Throttle
17	110378	1	Pin - Roll 0.196 x 0.937
18	92154	1	Spring - Throttle Release
19	94275	1	Release Assembly - Trigger
20	111012	1	Screw - PN HD 4-40 x 0.31 ST
21	92152	1	Spring - Trigger
22	214679	1	Trigger - Throttle
23	69600	1	Nipple - Pulse Line
24	86189	1	Gasket - Carburetor
25	105673	2	Pin - Roll .099 x .562
26	95480	1	Button - Oiler Asy.
27	92903	1	Rod - Oiler
28	95614	1	Button - Choke
29	69631	1	Rod Choke
30	69597	2	Boot - Control Rod
31	69043	1	Snubber - Rod
32	110706	1	Screw - PM HD 8-18 x 1/2
33	83661-01	1	Wire Assembly - Stop Switch
34	62451	1	Contact - Ignition Switch
35	214691	1	Base - Stop Switch
36	68846	1	Button - Stop Switch



Ref #	Part Number	Qty	Description
1	213169	2	Nut, Hex Flange
2			Chain Brake Assembly See "Chain Brake Assembly" illustration and parts list.
3	64325	1	Plate, Bar Guide
4		1	Chain Assembly
5		1	Bar Assembly See "Guide Bar/Sprocket Tip/Saw Chain Replacement" illustration and parts list.
6	223060	1	Nut - Hex (L.H.) (160-170 in. lbs. torque)
7	214301	1	Clutch Assembly
8	214300	1	Rotor, Clutch
9	67233	2	Clutch Shoe
10	83223	2	Spring, Clutch
11	64583	2	Retainer, Clutch Spring
12	95166	1	Kit, Drum Sprocket Assembly (7 Tooth .375 pitch)
13	86947	1	Drum/Hub Assembly
14	86145	1	Sprocket - 7 T.375 pitch
15	86958	1	Washer, Shim
16	110971	1	Bearing, Needle
17	84978-01	1	Shield, Sawdust
18	213055	1	Screw, BTN 10-24 x 1.50 S (55-60 in. lbs. torque)
19	216638	1	Screw, Hex 1/4-20 x 1.50 (90-100 in. lbs. torque)
20	100153	1	Washer, Lock
21	216639	1	Clamp, Frame
22	104395	2	Screw, PN 10-24 x 5/8
23	216682	2	Nut, Hex Lock 10-24 x 5/8
24	83828-01	1	Strap, Ground
25	92701	1	Clamp, Bottom, Lower MT
26	93932	1	Clamp, Lower MT
27	216648	1	Screw, Hex 1/4-20 x 2 (90-100 in. lbs. torque)
28	216647	1	Washer, Plain
29	84661	1	Grommet
30	85898	1	Mount, Lower
31	95636	2	Washer
32	214103	1	Frame and Grip Assembly
33	216090	1	Brace, Frame
34	93032	1	Grommet, Frame Brace
35	214764	1	Washer
36	89403	2	Bumper, Lower
37	95418	1	Cover Assembly, Air Cleaner
38	110565	1	Ring, Retaining
39	322752	1	Knob, Cover
40	211305	1	Instruction Label
41	215681	1	Filter, Air
42	217936	3	Screw - TR 10-24 x .75 TOR (55-60 in. lbs. torque)
43	216624	3	Screw, OV SKT 8-32 x 2.36 (35-40 in. lbs. torque)
44	102762	1	Screw, Hex 10-24 x .50 (40-45 in. lbs. torque)
45	69890	1	Plate, Lock
46		3	Fan Housing/Starter Asy. See "Fan Housing and Starter Assembly." illustration and parts list.
47	216053	1	Cap Assembly, Fuel
47A	69767	1	Gasket
48	110746	2	Screw, Hex 10-24 x .50 (55-60 in. lbs. torque)
49	216644	2	Screw, Hex 1/4-20 x 5/8
50	100153	2	Washer, Lock

Ref #	Part Number	Qty	Description
51	216646	2	Washer, 1/4 Plain
52	110807	2	Screw, PN 8/32 x 5/16 (15-20 in. lbs. torque)
53			Fuel Tank Assembly See "Fuel Tank Assembly" illustration and parts list.
54	87826	2	Clamp, Pulse Line
55	69598	2	Line, Pulse
56	67944	1	Spring, Hose Stiffener
57			Powerhead Assembly See "Powerhead Assembly" illustration and parts list.
58	93668	1	Spike
59	102388	2	Screw, Hex 10-24 x .625 (50-60 in. lbs. torque)
60	216683	2	Washer, Special 10
61	216682	2	Nut, Hex Lock 10-24 (55-60 in. lbs. torque)
62	219058	1	Label, Safety
63	300715		Kit, Shield Frame Optional Equipment
64	216634	5	Screw, PN 10-24 x .50 Optional Equipment
65	216682	5	Nut, Hex Lock 10-24 NC-2B Optional Equipment
66	300708		Kit, Full Wrap Handle Optional Equipment
67	95679	1	Clamp - Frame BTM Optional Equipment
68	103353	2	Screw - HX 10-24 x 1.5 Optional Equipment

No
Diagram
Available

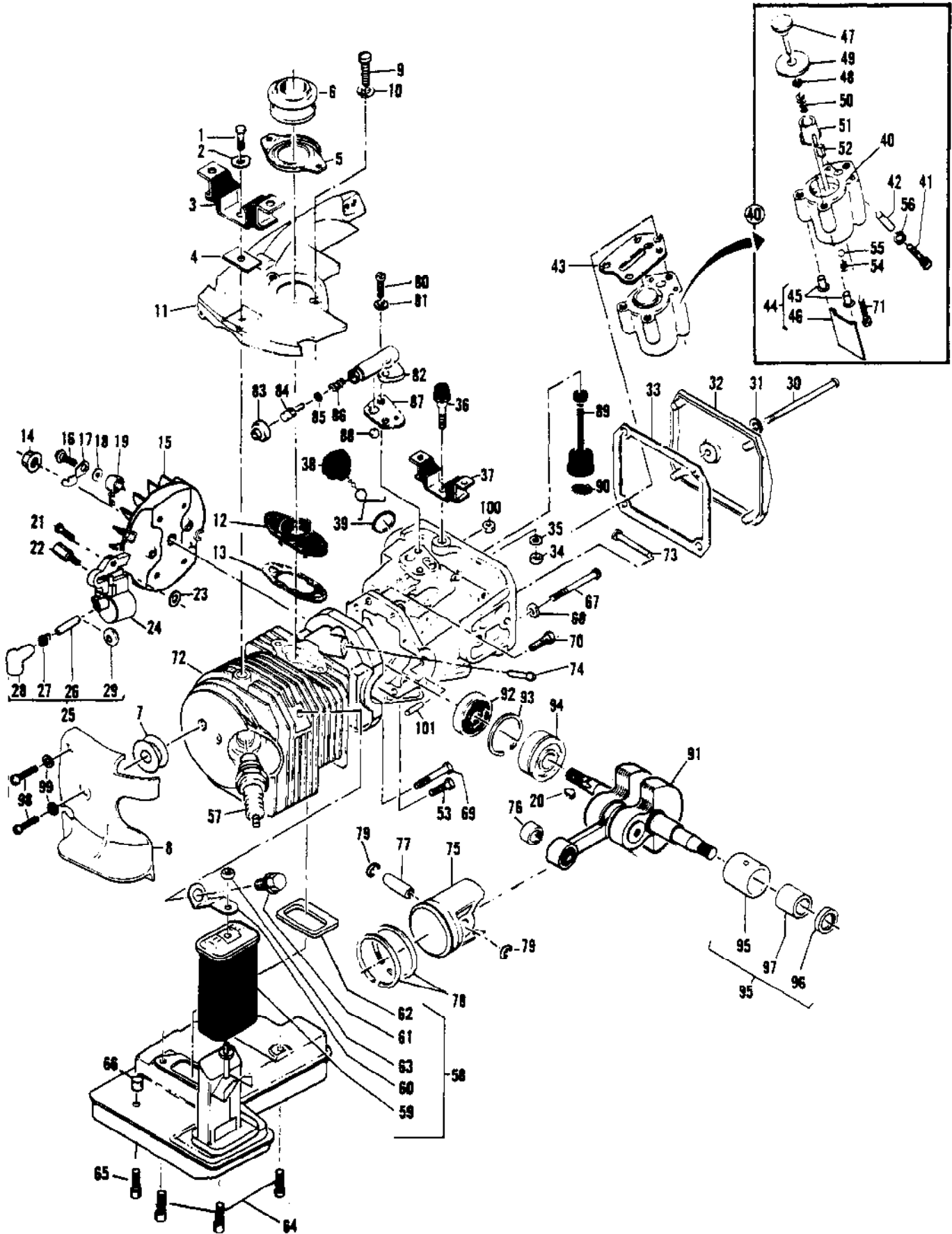
Parts List
Only

Ref #	Part Number	Qty	Description
	89502		16" Mac 10 .375 Replacement Nose not available
	94074-05		16" Speed Mac .375
	86830		Nose Assembly Bar .375
	223183		Kit Sprocket Nose Assembly
	223195		16" Speed Mac .325
	223183		.325 Pitch Nose Assembly
	89503		20" Mac 10 .375 Replacement Nose not available
	93778-05		20" Speed Mac .375
	86830		Nose Assembly Bar .375
	219807		Kit Spocket Nose Assembly
	218924		20" Speed Mac .325
	218999		.325 Pitch Nose Assembly
	89504		24" Mac 10 .375 Replacement Nose not available
	86846-05		24" Speed Mac .375
	86830		Nose Asy Bar .375
	219807		Kit Spkt Nose Asy
	89505		28" Mac 10 .375 Replacement Nose not available
	86847-05		28" Speed Mac .375
	86830		Nose Asy Bar .375
	219807		Kit Spkt Nose Asy
	91284-01		33" Speed Mac .375
	86830		Kit Spkt Nose Asy
	21907		Kit, Spkt Nose Asy
	218839-12		16" PMR 370 GLX 60 CL
	88167-12		16" PM 370 GX 60 CL
	89974-12		16" SPR 320 GX 60 CL
	219132		File Plate
	219161		File - 7/32
	218551-12		16" SPG 320 GLX 68 CL
	219130		File Plate
	98023		File - 11/64
	89978-12		20" SPR 370 GX 70 CL
	89979-12		20" SPR GX 71 CL
	88173-12		20" PM 370 GX 71 CL
	218069-12		20" PMR 370 GLX 71 CL
	219132		File Plate
	219161		File - 7/32
	218552-12		20" SPG 320 GLX 79 CL
	219130		File Plate
	96023		File - 11/64
	89961-12		24" SPR 370 GX 81 CL
	88175-12		24" PM 370 GLX 81 CL
	218070-12		24" PM4 370 GLX 81 CL
	89962-12		24" SPA 370 GX 82 CL
	88175-12		24" PM 370 GX 82 CL
	89964-12		28" SPR 370 GX 92 CL
	93552-12		28" PM 370 GX 93 CL
	92101-12		33" SPR 370 GX 106 CL
	219132		File Plate
	219161		File - 7/32

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	322235		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10 ml)
	322237		THREAD LOCKER 242 (10 ml)
	322238		GASKET ELIMINATOR 518 (50 ml)
	322239		BLACK MAX ADHESIVE 380 (01 oz)



Ref #	Part Number	Qty	Description
1	83811	1	Screw, Special
2	69924	1	Plate, Lock
3	93925	1	Mount, Rear
4	84619	1	Insulator, Rear Mount
5	213381	1	Clamp Assembly, Upper Boot
6	215247	1	Boot, Third Port .50
7	93460	1	Washer, Insulated
8	300711	1	Shroud, Rear Cylinder (Grey)
9	104396	2	Screw, PN 10-24.75
10	101194	2	Washer, Lock #10 SHK PRF
11	300131	1	Shroud, Upper Cyl.
12	87844	1	Insulator, Inlet
13	88740	1	Gasket, Inlet Insulator
14	110703	1	Nut, Hex Flange 3/8-24
15	95481	1	Flywheel/Pawl Assembly
16	93464	2	Screw, Pawl Pivot
17	93198	2	Pawl, Starter
18	93469	2	Washer, Starter Pawl
19	214102	2	Spring, Starter Pawl
20	100106	1	Key, Woodruff
21	110127	1	Screw, Hex 10-24 x .88 SEMS
22	95603	1	Stud, Special
23	223637	2	Spacer .21 ID x .44 OD x .12
24	223708-01	1	Kit, Ignition Assembly
25	223884	1	Kit, Spark Plug Wire
26		1	Wire - 7mm Ignition
27	102556	1	Connector, Spark
28	95266	1	Boot, Spark Plug
29	110995	1	Grommet, Spark Plug Wire
	215533-01	1	Grommet, H/T Lead
30	216630	1	Screw - PN 24 X 2.60
31	110921	1	Washer, Sealing
32	300712	1	Cover, Oil Tank (Grey)
33	86306	1	Gasket, Cover
34	101143	1	Nut, Hex 1/4-20
35	102523	1	Washer, 1/4 Plain
36	69832	1	Bumper, Front
37	93926	1	Mount, Front
38	216052	1	Cap Assembly, Oil Tank
39	101148	1	"O" Ring
40	215339	1	Kit, Pump Tested
41	217936	1	Screw - TR, 10-24 x .75 Torx
42	91774	1	Sleeve - Pulse Pump
43	92818	1	Seal, Pulse Pump
44	215246	1	Kit, Oil Pump
45		2	Eyelet
46		1	Spring Clip - Oil Pump
47	214278	1	Piston Assembly, Oiler
48	105603	1	"O" Ring, .114 x .070
49	86182	1	Ring - Piston Pulse Oiler
50	60259	1	Spring, Piston Oiler
51	62227	1	Sleeve, Adjustment
52	91259	1	Pad, Oil Pump
53	110963	1	Screw, Hex 8-32 x 1 WSH
54		1	Spring - Oiler CN/Valve

Ref #	Part Number	Qty	Description
55		1	Bail, Outlet Valve
56	100003	1	Washer - #10
57	93436	1	Spark Plug
58	216160	1	Muffler, Assembly
59	214283	1	Screen/Cap Assembly
60	216087	1	Strap, Muffler
61	214100	1	Screw, Special 3/8-THD
62	95387	1	Gasket, Muffler
63	216682	1	Nut, Hex Lock 10-24
64	104895	3	Screw, Skt 10-24 x .62
65	110713	1	Screw, Skt 10-24 x .88
66	223637	2	Spacer .21 ID x .44 OD x .12
67	224996	4	Screw, Sealing #12 x 24 x 2.09
68	111025	4	Washer - Sealing Alum.
69	110644	1	Screw, Hex Wsh 8-32 x 1.5
70	110288	3	Screw, Hex Wsh 8-32 x .75
71	110963	1	Screw, Hex Wsh 8-32 x 1.0
72	300740	1	Kit, Cylinder 82cc
73	92459	2	Bolt, Bar
74	69600	1	Nipple, Pulse Line
75	300687	1	Kit, Piston
76	224971	1	Bearing, Wrist Pin
77		1	Pin, Wrist
78	87854	2	Rings, Piston
79	224969	2	Ring, Retaining
80	110338	2	Screw, Hex 8-32 x .532
81	110613	2	Washer, 48 Hard
82	84156	1	Housing, Oil Pump
83	215151	1	Cap, Oil Pump
84	92902	1	Plunger, Pump
85	105614	1	"O" Ring
86	66687	1	Spring, Plunger
87	91669	1	Gasket, Oil Pump Housing
88	91668	1	Valve, Oiler
89	91672	1	Hose Assembly, Oil Pick Up
90	51506	1	Screen, Oil Pump
91	224943	1	Crankshaft/Rod Assembly
92	61618	1	Seal, Oil
93	63464	1	Ring, Snap
94	63429-02	1	Bearing, Ball
95	87151	1	Insert, Bearing Asy. (Needle)
96	110260	1	Seal, Oil
97	104357	1	Bearing, Needle
98	216634	2	Screw - PN HD 10-24 x 2.62
99	100002	2	Washer - #10 Plain
100	100955	1	Nut - HX Lock 8-32
101	110851	1	Pin - Dowel
	223884		Spark Plug Wire Kit
	110995		Spark Plug Wire

No
Diagram
Available

Parts List
Only

Tools

Ref #	Part Number	Qty	Description
	91226		Tool - Clutch Holding
	69191		Kit - Pressure Test
	214221		Scrench