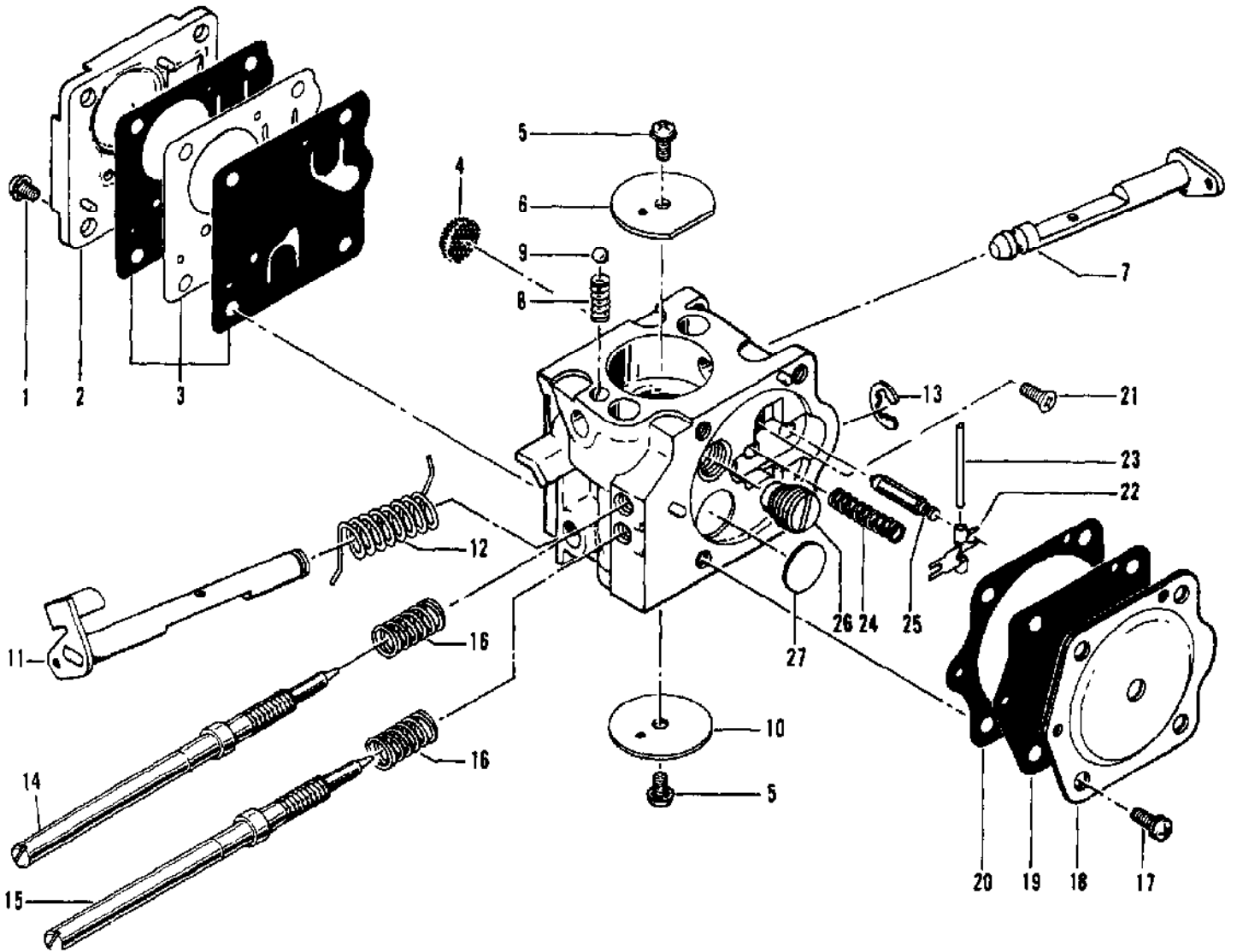


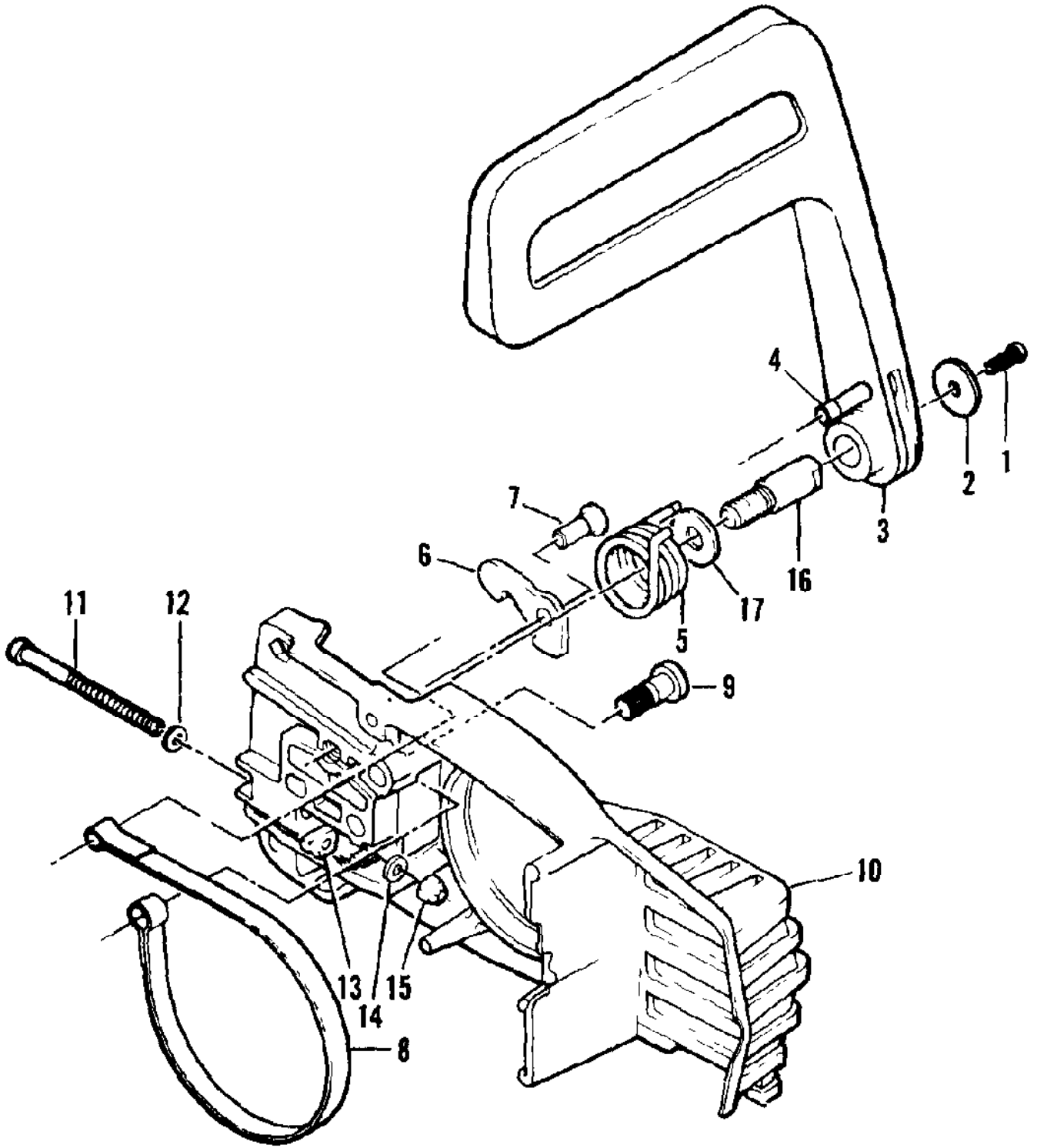
No
Diagram
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Parts List
Only

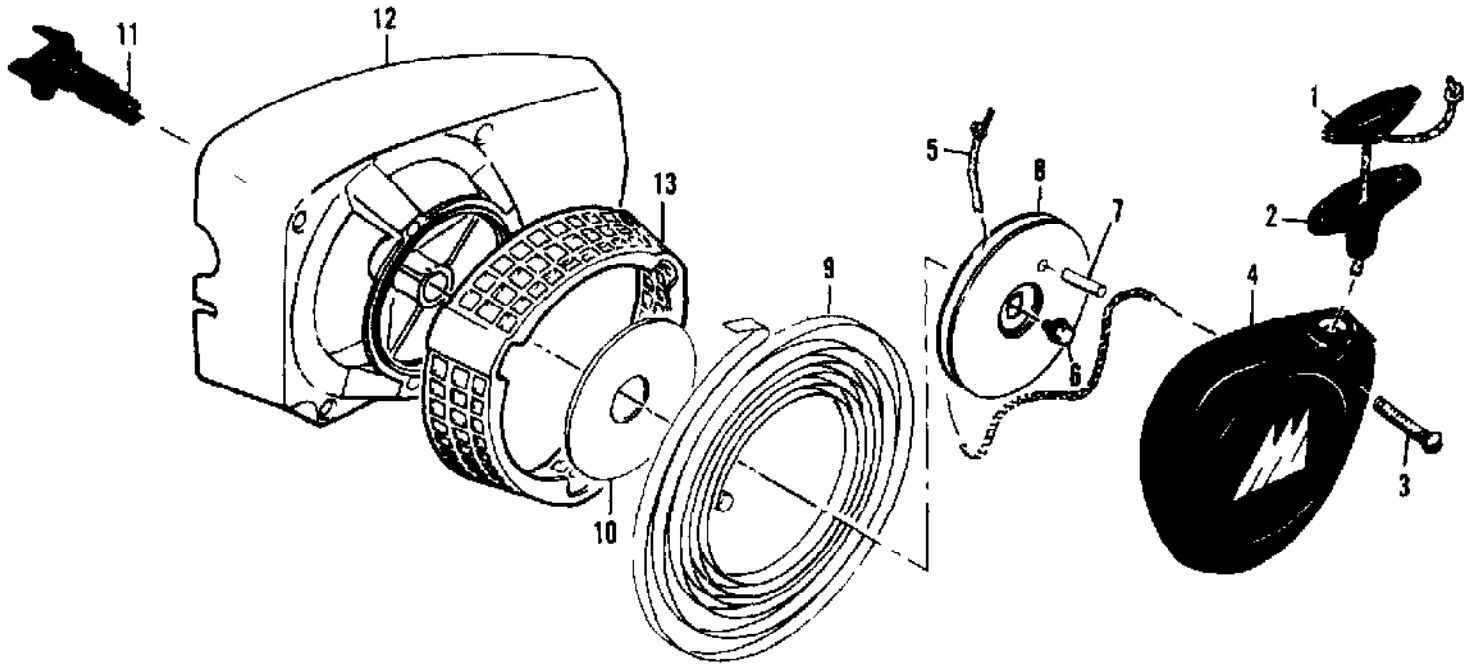
Ref #	Part Number	Qty	Description
	94962		Scrench
	84453		Kit - Pressure Test Adaptor
	214223		Spark Plug (standard)
	63432		Spark Plug (cooler)
	6827		Wrench/Screw Driver
	214194		Metal Lubri-Gun
	214195		Plastic Lube Gun
	215697		Air Filter - Felt
	214283		Screen/Cap Assembly (Spark Arrester)



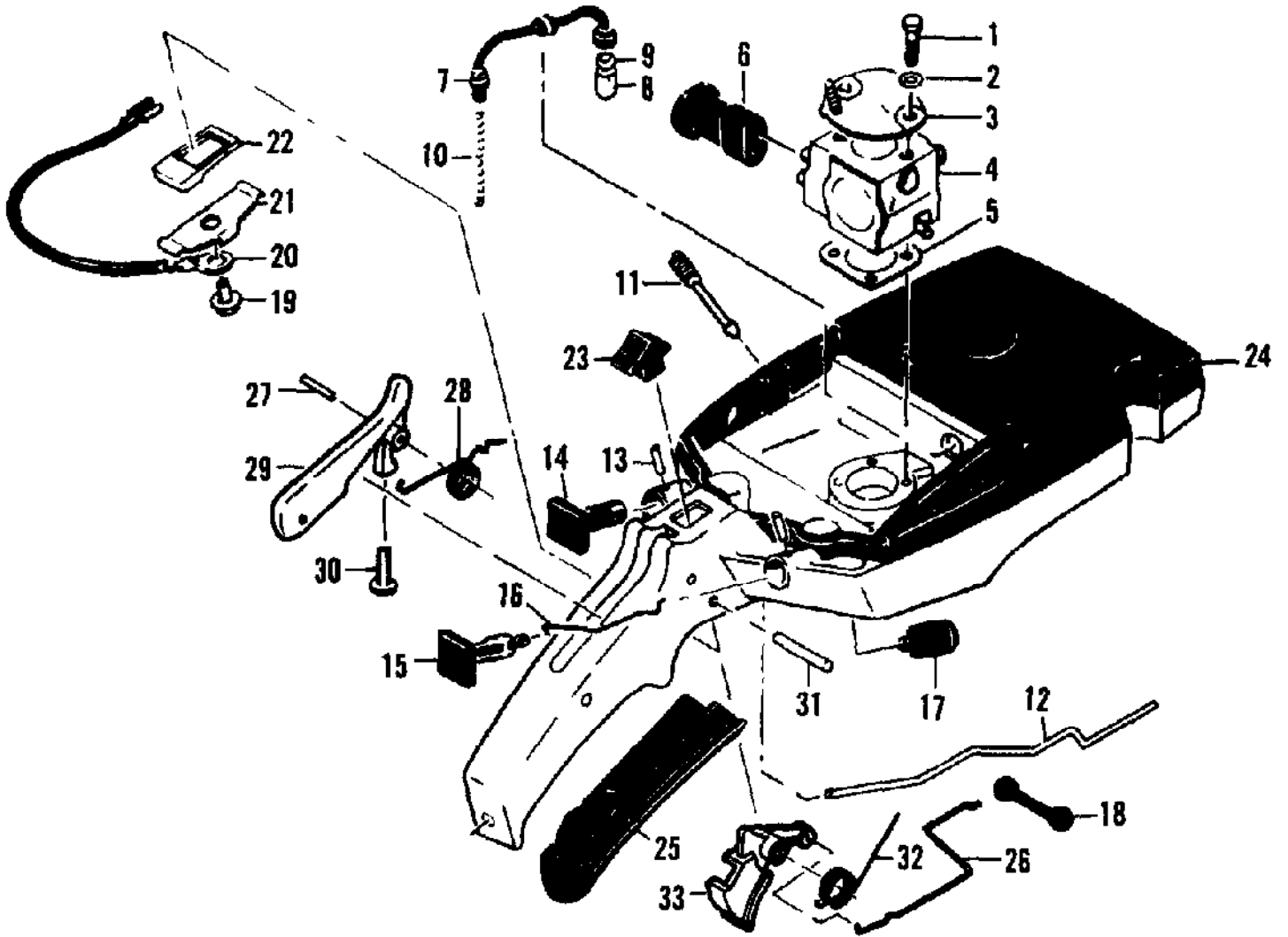
Ref #	Part Number	Qty	Description
	214763	1	Carburetor Assembly (Zama)
1		4	Screw - Pump Cover Not available separately.
2		1	Cover - Fuel Pump Not available separately.
3		1	Kit - Pump Diaphragm Not available separately.
4		1	Screen - Filter Not available separately.
5		2	Screw - Plate Not available separately.
6		1	Valve - Choke Not available separately.
7		1	Shaft Assembly - Choke Not available separately.
8		1	Spring - Choke Shaft Not available separately.
9		1	Ball - Choke Friction Not available separately.
10		1	Valve - Throttle Not available separately.
11		1	Shaft Assembly - Throttle Not available separately.
12		1	Spring - Throttle Return Not available separately.
13		1	"E" Ring Not available separately.
14		1	Needle - High Speed Not available separately.
15		1	Needle - Idle Not available separately.
16		2	Spring - Needle Not available separately.
17		4	Screw - Diaphragm Cover Not available separately.
18		1	Cover - Diaphragm Not available separately.
19		1	Diaphragm Assembly - Main Not available separately.
20		1	Gasket - Main Not available separately.
21		1	Screw - Lever Pin Not available separately.
22		1	Lever - Inlet Not available separately.
23		1	Pin - Lever Not available separately.
24		1	Spring - Lever Not available separately.
25		1	Valve - Needle Not available separately.
26		1	Valve Assembly - Main Jet Not available separately.
27		1	Plug - Welsh Not available separately.
	217082		Repair Kit
	216724		Gasket/Diaphragm Kit
	217088		Needle Kit



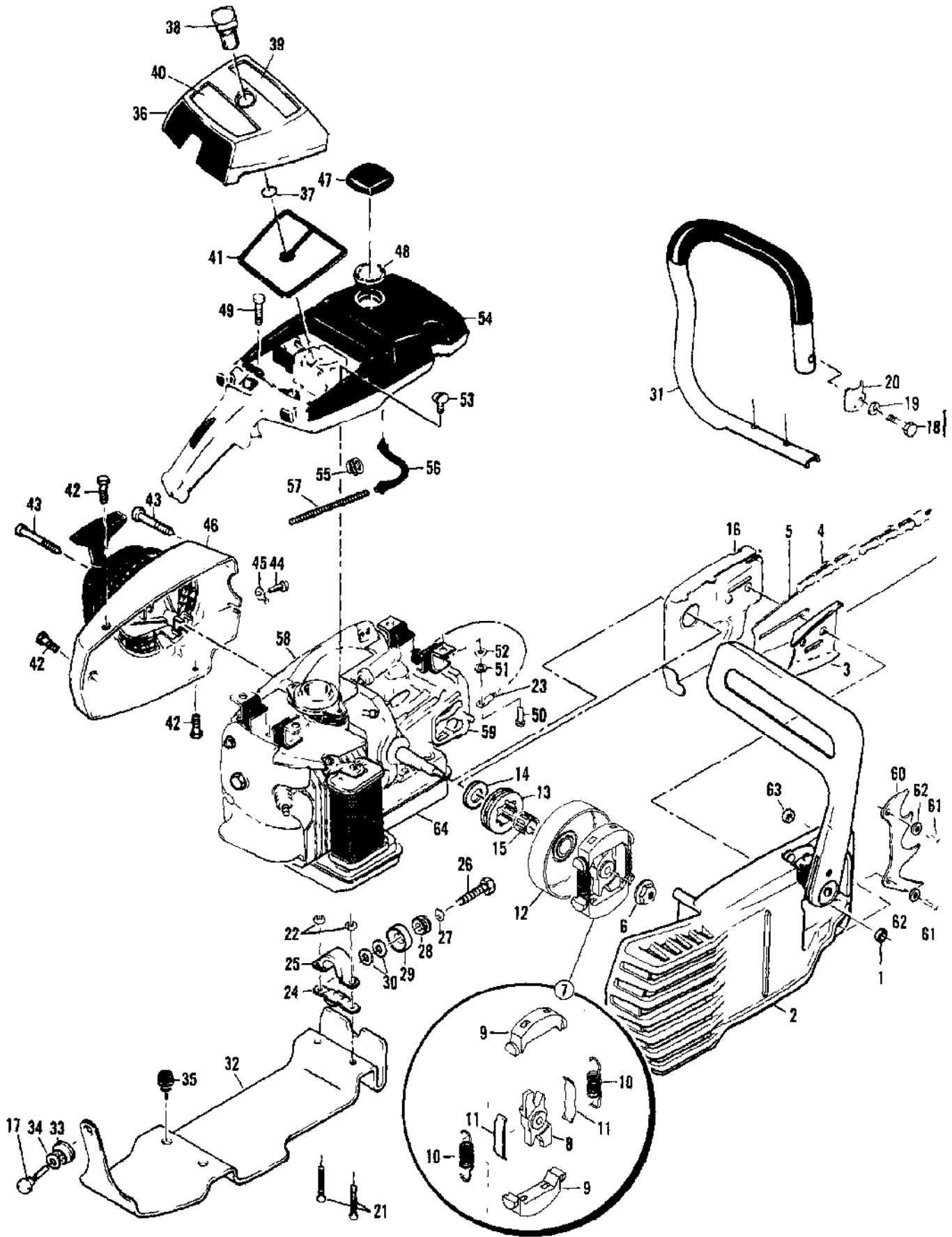
Ref #	Part Number	Qty	Description
	216163		CHAIN BRAKE Assembly
1	102500	1	Screw - PN HD 10-24 x 1/2
2	91273	1	Washer - Special
3	215911	1	Lever Assembly
4	214366	1	Pin Assembly - Roller
5	93085	1	Spring - Brake
6	93083	1	Latch
7	93669	1	Pivot - Latch
8	93081	1	Band - Brake
9	93082	1	Pin - Band Anchor
10	215715	1	Housing Assembly - Brake
11	110527	1	Screw - Phillips Head 10-24 x 2-3/4
12	110264	1	Washer - Special #10
13	61705	1	Nut - Bar Adjusting
14	100002	1	Washer - Plain #10
15	102067	1	Nut - HX 10-24
16	91246	1	Pin - Lever Pivot
17	91245	1	Washer - Thrust



Ref #	Part Number	Qty	Description
	215779	1	Fan Housing & Starter Asy.
1	214699	1	Insert - Starter
2	93137	1	Handle - Starter
3	110646	3	Screw - Oval 8-32 x 1-1/8
4	215707	1	Cover Assembly - Starter
5	87670	1	Rope - Starter
6	110928	1	Screw - HX HD 10-24 x 1/2
7	105841	1	Pin -Roll
8	87689	1	Drum - Starter
9	87680	1	Spring - Rewind
10	86053	1	Shield - Spring
11	95412	1	Shaft - Starter
12	215777	1	Kit - Fan Housing
13	214192	1	Guard - Sawdust

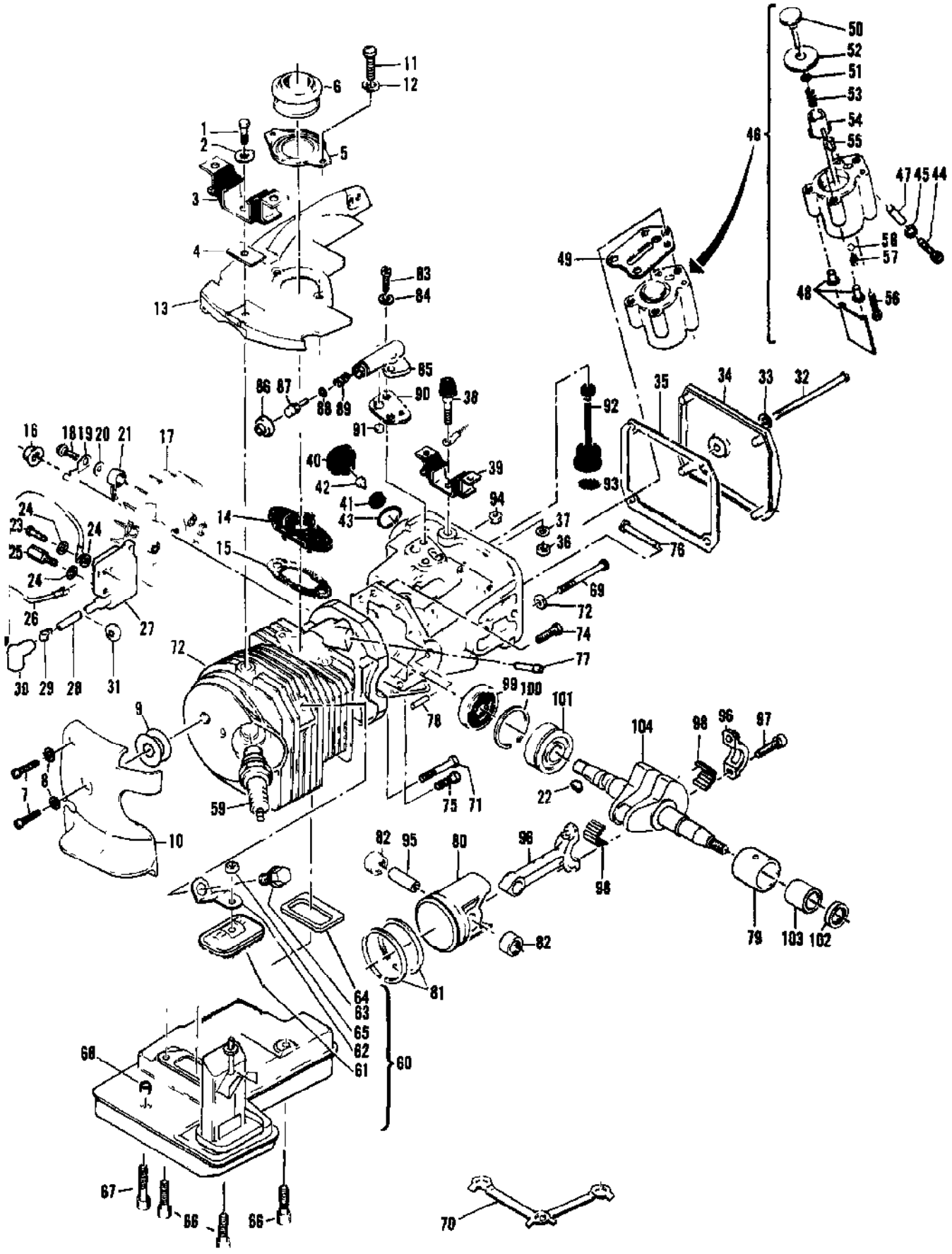


Ref #	Part Number	Qty	Description
1	103357	2	Screw - HX HD 10-24 x 2-1/8
2	110964	2	Washer
3	95414	1	Bracket - Air cleaner
4			Carburetor Asy. See "Carburetor Assembly" illustration and parts list.
5	86189	1	Gasket - Carburetor
6	214762	1	Boot - Carburetor Controls
7	215708	1	Hose Assembly - Fuel
8	63932	1	Filter - Fuel
9	100440	1	Washer
10	67944	1	Spring - Hose
11	86273	1	Screw - Idle Speed
12	92903	1	Rod - Oiler
13	105673	2	Pin - Roll 3/32 x 9/16
14	95480	1	Button - Oiler
15	95614	1	Button Choke
16	69631	1	Rod - Choke
17	69597	2	Boot - Control Rod
18	69043	1	Snubber - Rod
19	110706	1	Screw - PH HD 8-18 x 1/2
20	83661	1	Wire Assembly - Stop Switch
21	62451	1	Contact - Switch
22	214691	1	Base - Switch
23	68846	1	Button - Switch
24	94025	1	Tank/Control Assembly
25	89320	1	Insert - Handle Grip
26	92155	1	Rod - Throttle
27	105654	1	Pin - Roll 1/8 x 7/8
28	92154	1	Spring - Trigger Release
29	94275	1	Release Assembly - Trigger
30	111012	1	Screw - PN HD 4-40 x 5/16
31	110378	1	Pin - Roll 3/16 x 15/16
32	92152	1	Spring - Trigger
33	214679	1	Trigger - Throttle



Ref #	Part Number	Qty	Description
1	213169	2	Nut - HEX Flange
2			CHAIN BRAKE See "Chain Brake Assembly" illustration and parts list.
3	64325	1	Plate - Bar Protector
4		1	Chain Assembly
5		1	Bar Assembly
6	86113	1	Nut - HX 3/8-24 (L.H.)
7	214301	1	Clutch Assembly
8	214300	1	Rotor - Clutch
9	67233	1	Kit - Clutch Shoe
10	83223	2	Spring - Clutch
11	64583	2	Retainer - Clutch Spring
12	95166	1	Kit - Drum & Sprocket 7 T .375P
13	86145	1	Sprocket
14	86958	1	Washer - Sprocket
15	110971	1	Bearing - Needle
16	84978-01	1	Shield - Sawdust
17	93037	1	Screw - Frame Brace
18	102130	2	Screw - HX 1/4-20 x 1.50
19	100153	1	Lockwasher - 1/4
20	63484	1	Clamp - Frame
21	104395	2	Screw - PN HD 10-24 x 5/8
22	101191	2	Nut - HX Lock 10-24 x 5/8
23	83828A	1	Wire Assembly - Ground
24	92701	1	Clamp - Bottom
25	93932	1	Clamp - Top
26	110679	1	Screw - Hx Hd 1/4-20 x 2
27	110845	1	Washer - Plain
28	84661	1	Grommet
29	85898	1	Mount
30	95636	2	Washer - 1/4
31	214103	1	Frame & Grip Assembly
32	216090	1	Brace - Frame
33	93032	1	Grommet - Frame Brace
34	214764	1	Washer
35	89403	2	Bumper - Lower
36	95418	1	Cover Assembly - Air Cleaner
37	110565	1	Ring - Retaining
38	95420	1	Knob - Cover
39	215137	1	Name - Plate
40	95486	1	Instruction Plate
41	215681	1	Filter - Air
42	110741	3	Screw - PN HD 10-24 x 1/2
43	87871	3	Screw - Special
44	102762	1	Screw - HX HD 10-24 x 1/2
45	69890	1	Lockplate
46			Fan Housing & Starter Assembly See "Fan Housing & Starter Assembly" illustration and parts list.
47	216053	1	Cap Assembly - Fuel
48	69767	1	Gasket
49	110746	2	Screw - HX HD 10-24 x 1/2
50	102861	2	Screw - HX HD 1/4-20 x 5/8
51	100153	2	Lockwasher - 1/4
52	100005	2	Washer - 1/4

Ref #	Part Number	Qty	Description
53	110807	2	Screw - PN HD 8-32 x 5/16
54			Fuel Tank Assembly See "Fuel Tank Assembly" illustration and parts list.
55	87826	2	Clamp - Hose
56	69598	1	Line - Pulse
57	67944	1	Spring - Hose
58			Flywheel & Ignition System See "Flywheel & Ignition System" illustration and parts list.
59			Powerhead & Oiler Assemblies See "Powerhead & Oiler Assemblies" illustration and parts list.
60	93668	1	Spike
61	102388	2	Screw - HX 10-24 x .625
62	24236	2	Washer - Special 10
63	101191	2	Nut - HX Lock 10-24
64		1	Muffler Assembly See "Powerhead & Oiler Assemblies" illustration and parts list.



Ref #	Part Number	Qty	Description
1	83811	1	Screw - Special
2	69924	1	Plate - Lock
3	93925	1	Mount - Rear
4	84619	1	Insulator
5	213381	1	Clamp Assembly - Boot
6	215247	1	Boot - Port
7	102500	2	Screw - PN HD 10-24 x 1/2
8	100002	2	Washer - #10
9	93460	1	Washer - Insulator
10	95479	1	Shroud - Rear
11	104396	2	Screw - PN HD 10-24 x 3/4
12	101194	2	Lockwasher - #10
13	95477	1	Shroud - Upper
14	87844	1	Insulator - Inlet
15	88740	1	Gasket - Insulator
16	110703	1	Nut - HX 3/8-24
17	95481	1	Flywheel Assembly
18	93464	2	Screw - Pawl
19	93198	2	Pawl - Starter
20	93469	2	Washer - Pawl
21	214102	2	Spring - Pawl
22	100106	1	Key - Woodruff
23	110127	1	Screw - HX HD 10-24 x 7/8 (SEMS)
24	100002	3	Washer - #10
25	95603	1	Stud - Special
26	85798	1	Wire Assembly - Ground
27	95553	1	Electronic Ignition Asy.
28	95269	1	Wire Assembly - Spark Plug
29	102556	1	Connector - Spark
30	95266	1	Boot
31	110995	1	Grommet
32	110291	1	Screw - PN HD 10-24 x 2-5/8
33	110921	1	Washer - Sealing
34	86304	1	Cover - Oil Tank
35	86306	1	Gasket - Cover
36	101143	1	Nut - HX 1/4-20
37	102523	1	Washer - 1/4
38	69832	1	Bumper - Front
39	93926	1	Mount - Front
40	95484	1	Cap Assembly - Oil Tank
41		1	Retainer - Valve Not available separately.
42		1	Valve - Check Not available separately.
43	101148	1	"O" Ring
44	110890	1	Screw - Fil. 10-24 x .88
45	100003	1	Washer - #10
46	215339	1	Pump Assembly - Pulse
47	91774	1	Sleeve
48	215246	1	Kit - Oil Pump Clip
49	92818	1	Seal - Pulse Pump
50	214278	1	Piston Assembly - Pump
51	105603	1	"O" Ring
52	86182	1	Ring - Piston
53	60259	1	Spring - Piston
54	62227	1	Sleeve - Adjustment
55	91259	1	Pad - Oil Pump

Ref #	Part Number	Qty	Description
56	110386	1	Screw - HX HD 8-32 x 1
57		1	Spring - Outlet Valve Not available separately.
58		1	Ball - Outlet Valve Not available separately.
59	63432	1	Spark Plug
60	216160	1	Muffler Assembly
61	214281	1	Cap - Spark Arrestor
62	216087	1	Strap - Muffler
63	214100	1	Screw - Muffler Strap
64	95387	1	Gasket - Muffler
65	216682	1	Nut - HX Lock 10-24
66	104895	3	Screw - Skt 10-24 x .62
67	110713	1	Screw - Skt 10-24 x .88
68	216047	1	Spacer
69	62106	4	Screw - Special
70	215203	1	Plate - Lock
71	110644	1	Screw - HX HD 8-32 x 1 1/2
72	111025	4	Washer - Sealing
73	215713	1	Kit-Cylinder/C'Case/Piston
74	110288	2	Screw - HX HD 8-32 x 3/4
75	110963	1	Screw - HX HD 8-32 x 1
76	92459	2	Bolt - Bar
77	69600	1	Nipple - Pulse Line
78	110851	1	Pin - Dowel
79	87152	1	Insert - Bearing
80	92518	1	Piston Assembly "A"
80	92519	1	Piston Assembly "B"
80	92520	1	Piston Assembly "C"
81	87854	1	Ring Set - Piston
82	111021	2	Bearing - Needle
83	110338	2	Screw - PN HD 8-32 x 1/2
84	110613	2	Washer - #8
85	84156	1	Housing - Pump
86	215151	1	Cap - Housing
87	92902	1	Plunger - Pump
88	105614	1	"O" Ring
89	66687	1	Spring - Pump
90	91669	1	Gasket - Pump
91	91668	1	Valve - Pump
92	91672	1	Hose - Oil
93	51506	1	Screen - Hose
94	100955	1	Nut - HX HD 8-32
95	69020	1	Pin - Piston
96	215245	1	Connecting Rod Assembly
97	61627A	2	Screw - Special
98	215150	1	Roller (Set of 22)
99	61618	1	Seal - Oil
100	63464	1	Ring - Snap
101	63429B	1	Bearing - Ball
102	110260	1	Seal - Oil
103	104357	1	Bearing - Needle
104	95386	1	Crankshaft