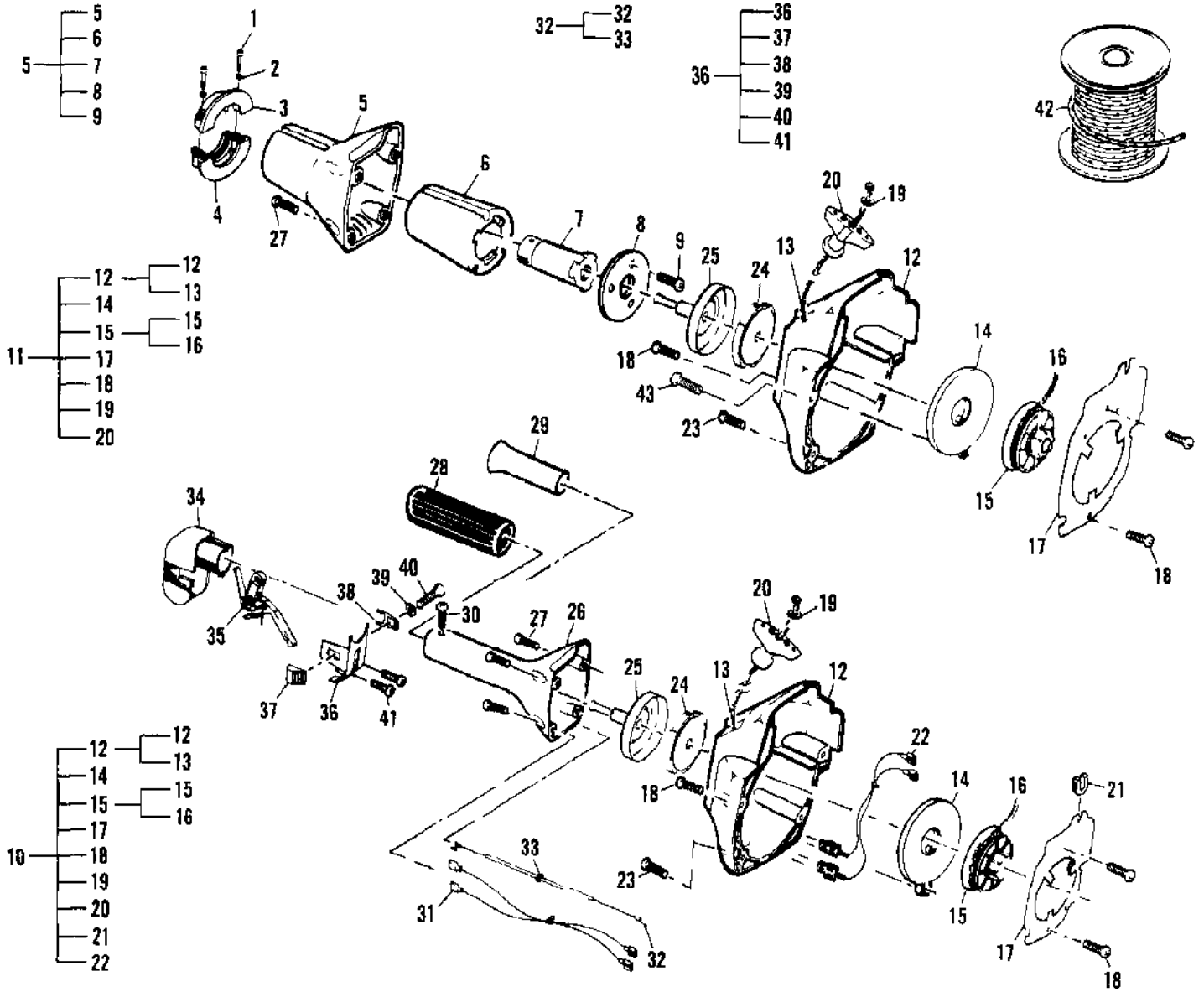
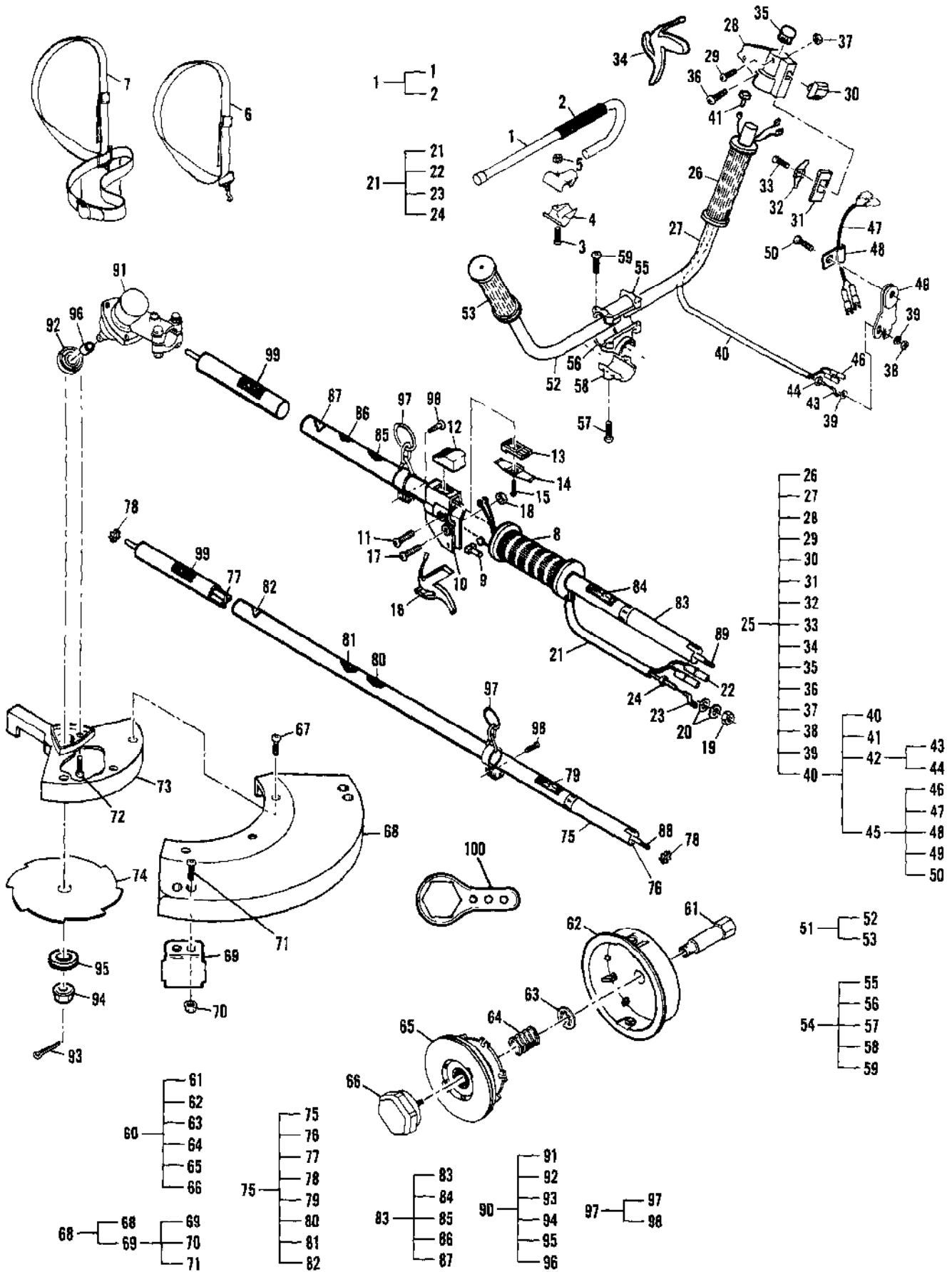


Ref #	Part Number	Qty	Description
	224033-02		Carburetor w/Choke Walbro WT231A
	224033-01		Carburetor w/Choke Zama M29
1		1	Ring, Screen Retainer
2		1	Ring, Shaft Retainer
3		1	Lever, Throttle
4		1	Cover, Metering Lever
5	300456	1	Cover, Fuel Pump
5	300072	1	Cover, Fuel Pump
6		1	Shaft Assembly, Throttle
7		1	Valve, Throttle
8		1	Shaft Assembly, Choke
9		1	Valve, Choke
10		1	Valve, Inlet Needle
11		1	Seat Assembly, Check Valve
12		1	Plug, Cup 5mm
13		1	Plug, Welch 5/16
14		1	Ball, Choke Friction
15		1	Gasket, Metering Diaphragm
16		1	Gasket, Fuel Pump
17		1	Diaphragm, Fuel Pump
18		1	Diaphragm Assembly, Metering
19		3	Screw, Valve
20		1	Screw Metering Lever Pin
21		1	Screw, Pump Cover
22		1	Screw, Idle Adjust Kit
23		4	Screw, Metering Cover
24		1	Spring, Choke Friction
25		1	Spring, Idle Needle
26		1	Spring, High Speed Needle
27		1	Spring, Throttle Return
28		1	Spring, Metering Lever
29		1	Needle, High Speed
30		1	Needle, Idle
31		1	Screen, Check Valve
32		1	Screen, Fuel Inlet
33		1	Pin, Metering Lever
34		1	Lever, Metering
	300457		Kit, Carburetor Repair
	224460		Kit, Gasket/Diaphragm
	322363		Kit, Choke Lever
	300454		Kit, Carburetor Repair
	300473		Kit, Gasket/Diaphragm
	322358		Kit, Choke Lever



Ref #	Part Number	Qty	Description
1	235804	2	Screw, M5 x 30
2	236529	2	Washer
3	229812	1	Clamp
4	229813	1	Clamp
5	300792	1	Housing Assembly, A/V
6	224923	1	Isolator
7	224924	1	Tube, Support
8	224925	1	Plate
9	223357	3	Screw, #8-16 Plastite
10	224916	1	Starter Housing Assembly
11	300684	1	Starter Housing Assembly
12	300616	1	Housing, Starter/Guide Rope Asy
13		1	Guide, Rope Not available separately.
14	300475	1	Spring/Starter Rewind
15	300872	1	Drum/Rope Assembly
16	222869	1	Rope, Starter (46")
17	224927	1	Plate, Baffle
18	223357	3	Screw, #8-16 Plastite
19	218941	1	Washer, Nylon
20	216792	1	Handle, Starter
21	215533-01	1	Grommet, HT Lead
22	301134	1	Wire Assembly, Starter Housing
23	111054	3	Screw, #10-24 x .88 THD Form
	111054	4	Screw, #10-24 x .625
24	300459	1	Kit, Clutch
25	301301	1	Drum Assembly, Clutch
26	224249	1	Housing, Clutch
27	224919	4	Screw, #10-14 x 1.0 PN HD
28	322140	1	Grip
29	322234	1	Sleeve, Protecting
30	111070	1	Screw, 12-11 x 1/2 PN HD TORX
31	224204	1	Wire Assembly Switch
32	300372	1	Throttle Cable Assembly
33	111074	1	Nut, Speed
34	224205	1	Trigger Housing Assembly
35	300361	1	Trigger, Throttle
36	300064	1	Cover Assembly, Switch
37	224245	1	Button, Stop Switch
38	224246	1	Contact, Switch
39	213000	1	Washer, Spring
40	111069	1	Screw, 8 x 16 x .375
41	111061	2	Screw, 6-19 x .62 FL HD
42	300415	1	Rope, Bulk
43	111060	1	Screw, 10-24 x 1.38 TR HD TORX



Ref #	Part Number	Qty	Description
1	300541	1	Handle Assembly, Barrier
2	322139	1	Grip
3	217935	2	Screw, 10-24 x .50 Torx
4	217292	2	Clamp, Handle
5	218315	1	Nut
6	224083	1	Harness
7	217956	1	Harness Assembly
8	322137	1	Grip
9	215323	1	Guide
10	222795	1	Housing, Trigger Throttle
11	223200	1	Screw, Self Tap, 10-16
12	68846	1	Button, Stop Switch
13	215319	1	Base, Stop Switch
14	215320	1	Contact, Switch
15	110706	1	Screw, 8-18 x .50
16	300361	1	Trigger, Throttle
17	216027	1	Screw, M5 x 28.5 SEMS
18	217159	1	Nut, Hex M5
19	217403	1	Nut, Hex M6 x 1.0
20	216596	2	Washer, Flat M6
21	300682	1	Wire, Cable Assembly
22	300683	2	Wire Terminal Assembly
23	322272	1	Cable, Throttle
24	217403	1	Nut, Hex M6 x 1.0
25	300549-02	1	Handle Asy w/Trigger
26	215322	1	Grip
27	216787	1	Bar, Handle
28	222794	1	Housing, Trigger Throttle
29	223200	1	Screw, Self Tap, 10-16
30	68846	1	Button, Stop Switch
31	215319	1	Base, Stop Switch
32	215320	1	Contact, Switch
33	110706	1	Screw, 8-18 x .50
34	300361	1	Trigger, Throttle
35	218328	1	Plug, Tubing
36	216027	1	Screw, M5 x 28.5 SEMS
37	217159	1	Nut, Hex M5
38	217403	1	Nut, Hex M6 x 1.0
39	216596	2	Washer, Flat M6
40	300673	1	Kit, Wire/Cable Asy/Guide
41	215323	1	Guide
42		1	Wire/Cable Asy Not available separately.
43	322273	1	Cable, Throttle
44	217403	1	Nut, Hex M6 x 1.0
45	300825	1	Kit, Wire Asy
46		1	Wire/Terminal Asy Not available separately.
47	300679	1	Wire Harness - Ignition
48	322291	1	Clip, Wire
49	322578	1	Bracket, "T" Cable
50	111060	1	Screw, 10-24 x 1.38 TR HD TORX
51	216868-01	1	Bar Assembly, Handle
52		1	Bar, Handle Not available separately.
53	94212	1	Grip, Handle
54	217974	1	Clamp Assembly
55		1	Clamp, Top Not available separately.

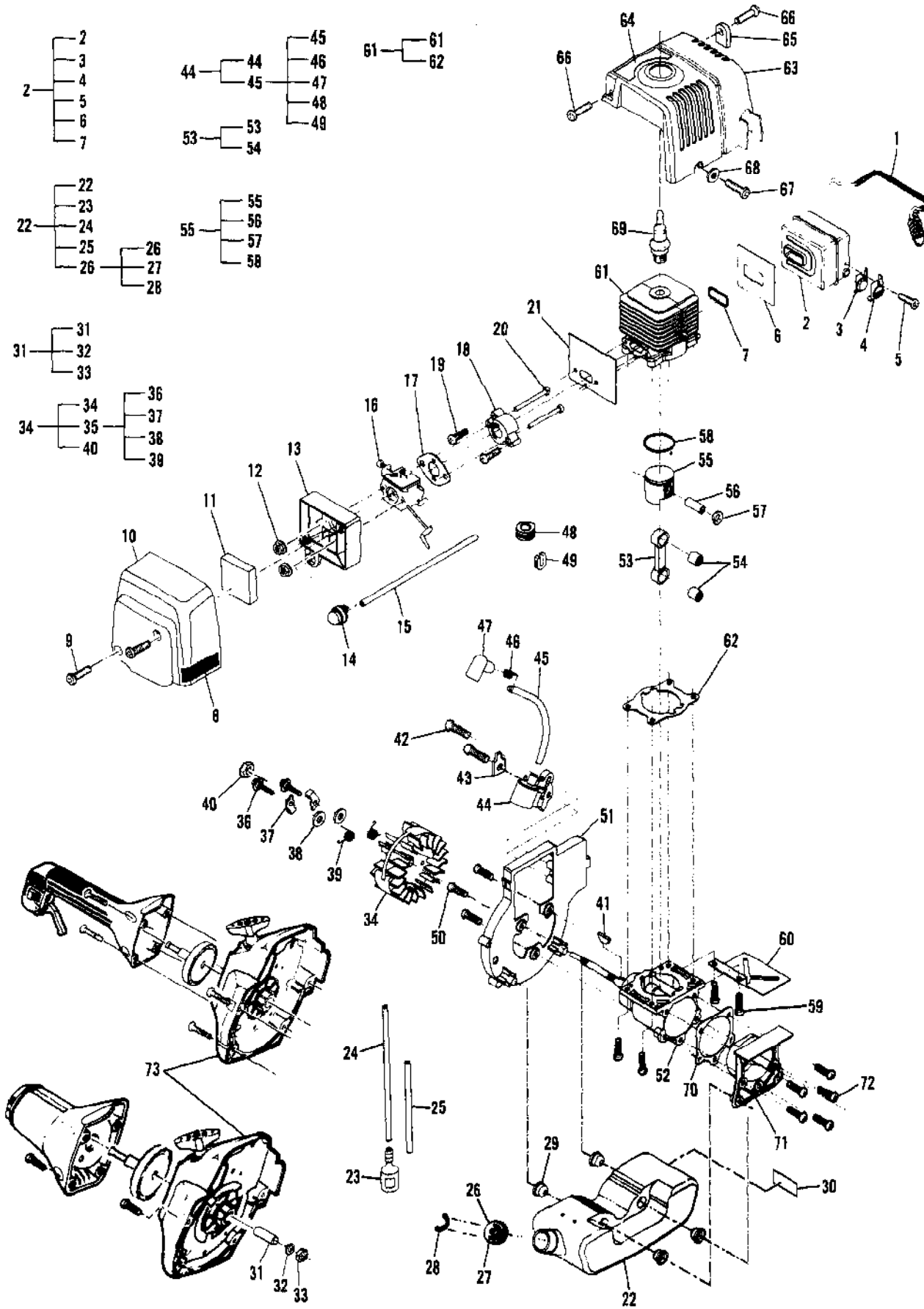
Ref #	Part Number	Qty	Description
56		1	Centerpiece Not available separately.
57		2	Bolt, Hex M6 x 30.0 Not available separately.
58		1	Clamp, Bottom Not available separately.
59		4	Bolt, Hex M5 x 25.0 Not available separately.
60	300078-01	1	Stringhead Asy -L-
61	322106	1	Stud, Left Hand Thread
62	300091	1	Housing/Eyelet Assembly (L)
63	111073	1	Ring, Retainer
64	322626	1	Spring, Left
65	300690	1	Kit, Line on Spool (M-Lg)
66	300737	1	Kit, Knob Assembly, Left
67	217935	3	Screw, 10-24 x .50 Torx
68	300318	1	Kit, Grass Shield
69	300626	1	Kit, Knife
70	216682	2	Nut, Lock 10-24 Hex
71	217935	2	Screw, 10-24 x .50 Torx
72	224175	3	Screw, M6 x 15
73	224177-01	1	Shield, Blade
74	224455	1	Pkg'd Pro Blade
75	300419	1	Housing Asy, Outer 1" x 56"
76	322355	1	Sleeve (Short)
77	322283	1	Sleeve (Long)
78	224092	2	Clip, Retainer
79	219030	1	Decal, Caution (S/T Shaft)
80	223407	1	Decal, Eye/Ear Cover
81	211214	1	Decal, Warning 15m
82	211215	1	Decal, Thrown Objects
83	300432	1	Housing Asy, Outer 1" x 56"
84	219030	1	Decal, Caution (S/T Shaft)
85	223407	1	Decal, Eye/Ear Cover
86	211214	1	Decal, Warning 15m
87	211215	1	Decal, Thrown Objects
88	224091	1	Shaft, Flex
89	217752	1	Shaft, Drive
90	224457	1	Kit, Gear Housing Assembly
91	224181-01	1	Housing, Gear
92	224136-01	1	Collar, 20mm
93	218159	1	Pin, Cotter
94	216751	1	Nut, Hex M10 LH
95	218075	1	Flange, Spindle
96	322009-01	1	Sleeve, Spline
97	218002	1	Ring Assembly, Harness
98		1	Bolt, M5 x 13 Not available separately.
99	322099	1	Label, Debris Shield Warning
100	322344	1	Wrench, Stringhead

No
Diagram
Available

Parts List
Only

Loctite Kit

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 (1 oz)



Ref #	Part Number	Qty	Description
1	224044	1	Spring, Muffler
2	300628	1	Kit, Muffler
3	224040	1	Screen, Spark Arrester
4	322032	1	Cover, Spark Arrester
5	111072	1	Screw, 8-18 x .31 PN HD Torx
6	224228	1	Gasket, Muffler
7	224922	1	Gasket, Exhaust Port
8	322478	1	Label, Choke
9	111055	2	Screw, 10-14 x .625
10	300302	1	Cover, Air Cleaner - Grey
11	224239	1	Filter, Air
12	111058	2	Nut, 10-24 Flange / Hex
13	224238	1	Box, Air
14	224242-01	1	Primer, Remote
15	225163	1	Hose, Fuel Return
16		1	CARBURETOR W/CHOKE See "Carburetor Assembly" illustration and parts list.
17	218933	1	Gasket, Carburetor
18	224041	1	Manifold, Carburetor
19	111053	2	Screw, 10-24 x .88
20	111057	2	Screw, 10-24 SPL
21	322031	1	Gasket, Manifold
22	300871	1	Kit, Fuel Tank / Cap (Blk)
23	216985	1	Pickup, Fuel
24	225162	1	Hose, Fuel
25	225163	1	Hose, Fuel Return
26	300700	1	Kit, Fuel Cap/Decal
27	211242	1	Decal, (OPEN SLOWLY)
28	322250	1	Decal, Fuel Cap
29	322105	4	Isolator, Fuel Tank
30	322100	1	Label, Storage
31	301114	1	Kit, Spacer Clutch
32	322847	1	Nut, Hex 7/16-20
33	322844	1	Washer, Shaft
34	300827	1	Kit, Flywheel
35	301019	1	Kit, Pawls/Flywheel
36	111090	2	Screw, Starter Pawl 12-24 LH
37	322320	2	Pawl, Starter
38	93469	2	Washer, Starter Pawl
39	223339	2	Spring, Starter Pawl
40	322847	1	Nut, Hex 7/16-20
41	102164	1	Key, Flywheel
42	111053	2	Screw, 10 24 x 88
43	300321	1	Terminal Tab
44	219848-01	1	Ignition Assembly
45	223884	1	Kit, Spark Plug Wire
46	102556	1	Connector, Spark
47	95266	1	Boot, Spark Plug
48	215533-01	1	Grommet, H/T Lead See Item 21 on "Starter Housing/Clutch Assembly" illustration and parts list.
49	110995	1	Grommet, S/Plug Wire
50	111054	3	Screw, 10-24 x .625
51	224042	1	Shroud, Engine (Machined)
52	300766	1	Crankcase / Shaft Assembly CD

Ref #	Part Number	Qty	Description
		1	Crankcase Assembly Not available separately.
		1	Crankcase, Machined Not available separately.
		1	Bearing 6202 Not available separately.
		1	Bearing 6202RS Not available separately.
		1	Seal Not available separately.
		1	Spacer Not available separately.
		1	O-Ring Not available separately.
53	224009	1	Connecting Rod Assembly
54	91117	2	Bearing
55	300663	1	Kit, Piston, 32cc Aluminum
56	300482	1	Piston Pin, C'shaft (10mm dia)
57	215876	1	Ring, Retaining
58	224217	1	Ring, Piston 38mm
59	111065	4	Screw, 10 24 x 688
60	322030	1	Shield, Muffler
61	300453	1	Kit, Cylinder 32cc Chrome
62	224022	1	Gasket, Cylinder
63	300304	1	Cover, Cylinder/Muffler - Grey
64	322480	1	Label, Start Instructions - SLI/SW
65	322210	1	Washer, Plastic
66	111067	2	Screw, 10-24 x .63 SL Torx TP
67	111068	1	Screw, 10-14 x 1.38 Taptite
68	93469	1	Washer, Starter Pawl
69	62345	1	Spark Plug / DJ8J
70	224023	1	Gasket, Crankcase
71	224024	1	Plug, Crankcase
72	111065	5	Screw, 10-24 x .688 Tri Rnd
73			STARTER HOUSING ASSEMBLY See "Starter Housing/Clutch Assembly" illustration and parts list.

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	215432		PRESSURE TEST TOOL
	217720		KIT, TORX WRENCHES
	222785		T-25 TORX DRIVE 3.5"