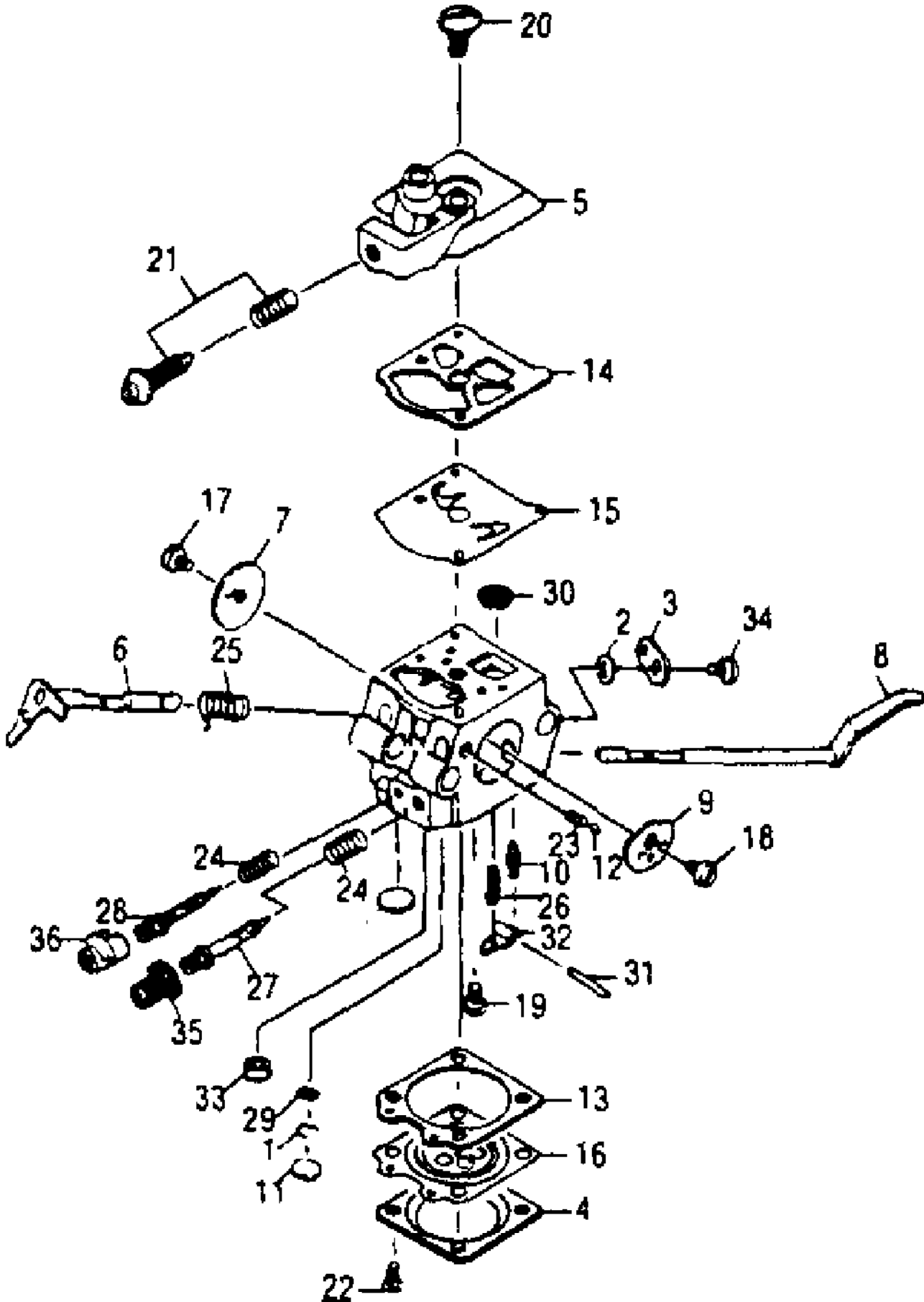


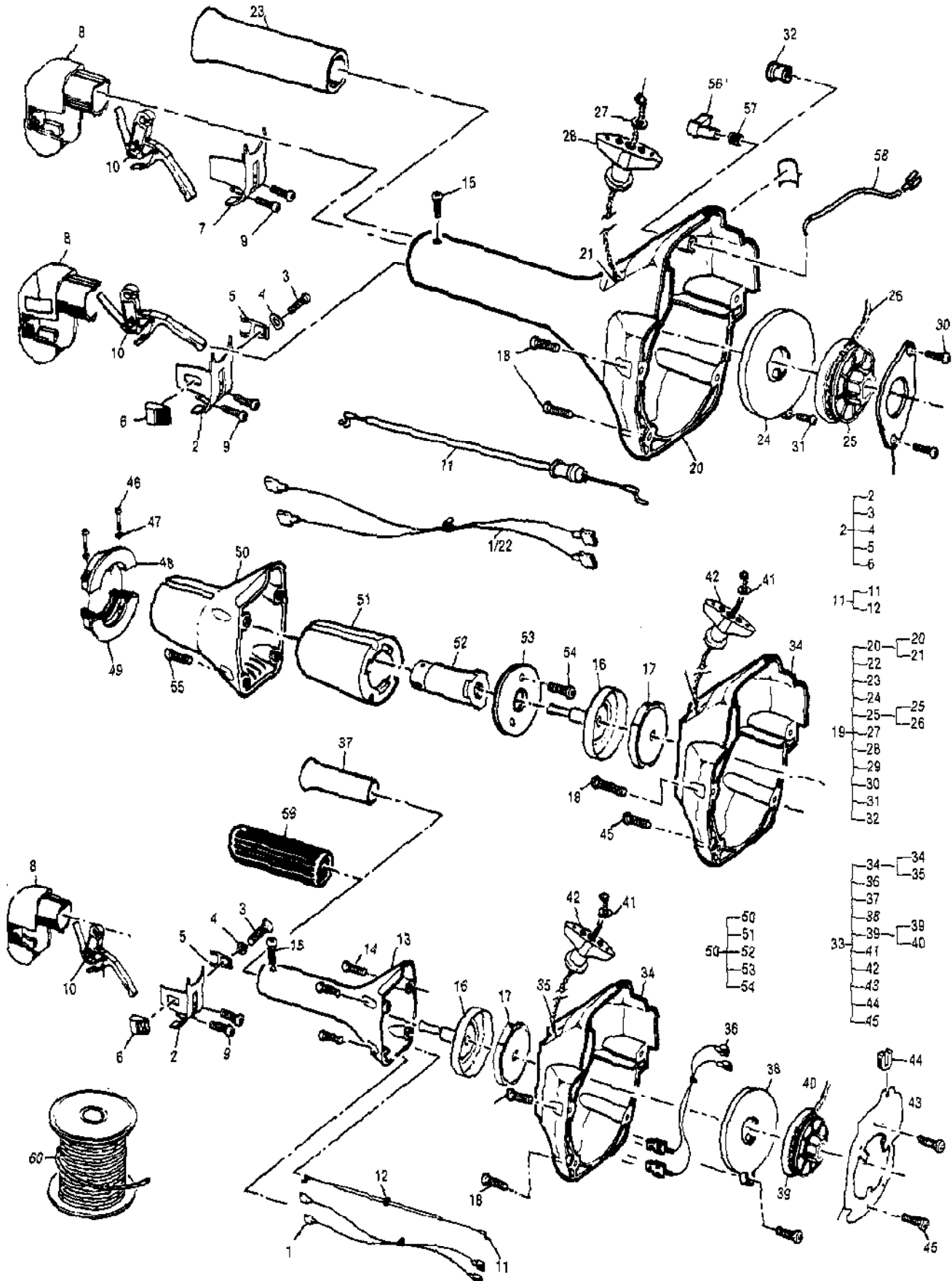
Ref #	Part Number	Qty	Description
1	323602-03	1	Carb, Walbro WT 434
		1	Ring, Screen Ret Not available separately Included in Major Repair Kit A1117WT P/N 324011
2		1	Ring, Shaft Ret Not available separately
3		1	Lever, Throttle Not available separately
4		1	Cover, Met Lever Not available separately
5	300072	1	Cover, Fuel Pump Not available separately Distributor stocked. Medium to slow moving part.
6		1	Shaft Asy, Throttle Not available separately
7		1	Valve, Throttle Not available separately
8		1	Shaft Asy, Choke Not available separately
9		1	Valve, Choke Not available separately
10		1	Valve, Inlet Needle Not available separately Included in Major Repair Kit A1117WT P/N 324011
11		1	Seat Asy, C Valve Not available separately
12		1	Plug, Cup Not available separately Included in Major Repair Kit A1117WT P/N 324011
13		1	Plug, Welch Not available separately Included in Major Repair Kit A1117WT P/N 324011
14		1	Ball, Choke Frict Not available separately
15		1	Gasket, Met Diap Not available separately Included in Major Repair Kit A1117WT P/N 324011
16		1	Gasket, Fuel Pump Not available separately Included in Major Repair Kit A1117WT P/N 324011
17		1	Diap, Fuel Pump Not available separately Included in Major Repair Kit A1117WT P/N 324011
18		1	Diap Asy, Metering Not available separately Included in Major Repair Kit A1117WT P/N 324011
19		2	Screw, Valve Not available separately Included in Major Repair Kit A1117WT P/N 324011
20		1	Screw, Met Lev Pin Not available separately Included in Major Repair Kit A1117WT P/N 324011
21		1	Screw, Pump Cover Not available separately
22		1	Spring, Idle Adj Kit Not available separately
23		4	Screw, Met Cover Not available separately
24		1	Spring, Choke Frict Not available separately
25		1	Spring, Idle Needle Not available separately
26		1	Spring, High Needle Not available separately
27		1	Spring, Thrt Return Not available separately
28		1	Spring, Met Lever Not available separately Included in Major Repair Kit A1117WT P/N 324011
29		1	Needle, High Speed Not available separately
30		1	Needle, Low Speed Not available separately
31		2	Screen, Check Valve Not available separately
32		1	Screen, Fuel inlet Not available separately Included in Major Repair Kit A1117WT P/N 324011
33		1	Pin, Metering Lever Not available separately Included in Major Repair Kit A1117WT P/N 324011

Ref #	Part Number	Qty	Description
34		1	Lever, Metering Not available separately Included in Major Repair Kit A1117WT P/N 324011
35		1	Ring, High Speed Not available separately
36		1	Washer, High Speed Not available separately
37	323601	1	Cap, Lim, High, Black
38	323602	1	Cap, Lim, Low, White
	324011		Major Repair Kit A1117WT
	324009		Gasket/Diap Kit B1106WT
	322363		Choke Lever 40-999



Ref #	Part Number	Qty	Description
	323602-03	1	Carb, Zama C1U M29D
1		1	Ring, Screen Ret Not available separately
2		1	Collar Not available separately
3		1	Lever, Throttle Not available separately
4		1	Cover, Met Lever Not available separately
5	300456	1	Cover, Fuel Pump Not available separately
6		1	Shaft Asy, Throttle Not available separately
7		1	Valve, Throttle Not available separately
8		1	Shaft Asy, Choke Not available separately Included in Choke Lever Kit 40-999 P/N 322358
9		1	Valve, Choke Not available separately Included in Choke Lever Kit 40-999 P/N 322358
10		1	Valve, Inlet Needle Not available separately Included in Major Repair Kit RB-48 P/N 300454
11		1	Plug, Welch Not available separately Included in Major Repair Kit RB-48 P/N 300454
12		1	Ball, Choke Friction Not available separately Included in Choke Lever Kit 40-999 P/N 322358
13		1	Gasket, Met Diap Not available separately Included in Major Repair Kit RB-48 P/N 300454. Included in Gasket/Diaphragm GND-13 P/N 300473
14		1	Gasket, Fuel Pump Not available separately Included in Major Repair Kit RB-48 P/N 300454. Included in Gasket/Diaphragm GND-13 P/N 300473
15		1	Diap, Fuel Pump Not available separately Included in Major Repair Kit RB-48 P/N 300454. Included in Gasket/Diaphragm GND-13 P/N 300473
16		1	Diap Asy, Metering Not available separately Included in Major Repair Kit RB-48 P/N 300454. Included in Gasket/Diaphragm GND-13 P/N 300473
17		1	Screw, Valve Not available separately Included in Choke Lever Kit 40-999 P/N 322358
18		1	Screw, Valve Not available separately
19		1	Screw, Met Lev Pin Not available separately
20		2	Screw, Pump Cover Not available separately
21		1	Screw, Idle Adj Kit Not available separately
22		2	Screw, Met Cover Not available separately
23		1	Spring, Choke Frict Not available separately Included in Choke Lever Kit 40-999 P/N 322358
24		2	Spring Needle Not available separately
25		1	Spring, Thrt Return Not available separately
26		1	Spring, Met Lever Not available separately Included in Major Repair Kit RB-48 P/N 300454
27		1	Needle, High Speed Not available separately
28		1	Needle, Low Speed Not available separately
29		1	Screen, Check Valve Not available separately
30		1	Screen, Fuel Inlet Not available separately Included in Major Repair Kit RB-48 P/N 300454

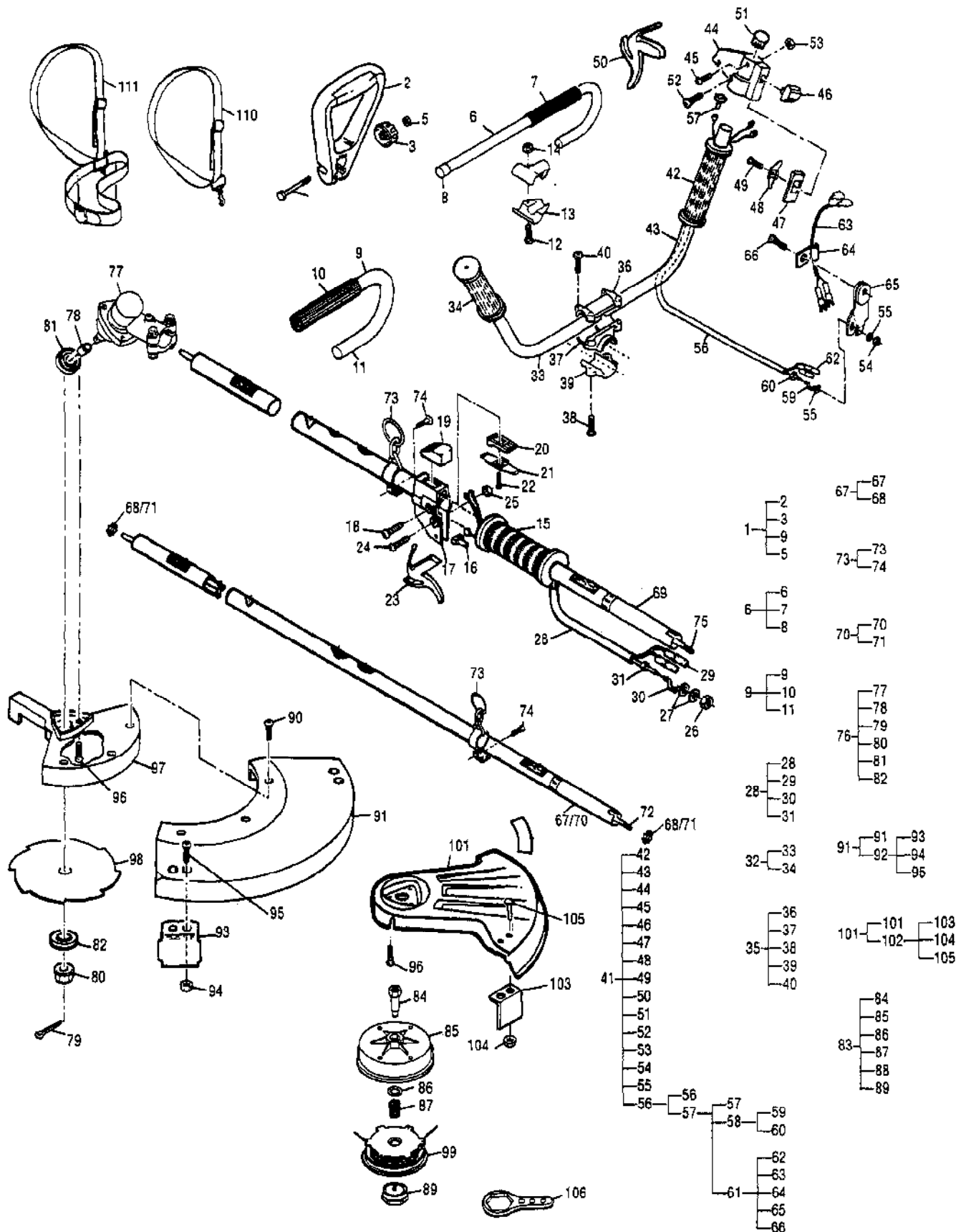
Ref #	Part Number	Qty	Description
31		1	Pin, Metering Lever Not available separately Included in Major Repair Kit RB-48 P/N 300454
32		1	Lever, Metering Not available separately Included in Major Repair Kit RB-48 P/N 300454
33		1	Nozzle Asy, C Valve Not available separately
34		1	Screw, Thrt Lever Not available separately
35	323603	1	Cap, Lim, High, Black
36	323604	1	Cap, Lim, Low, White
	300454		Major Repair Kit RB-48
	300473		Gasket/Diaphragm Kit GND-13
	322358		Choke Lever Kit 40-999



Ref #	Part Number	Qty	Description
1	301133	1	Wire Asy, Switch
1	301135	1	Wire Asy, Switch
2	300064	1	Cover, Asy, Switch
3	111069	1	Screw, 8-16 x .375 Plastite
4	105497	1	Washer, Flat, .180 ID max
5	224246	1	Contact, Switch
6	224245	1	Button, Stop Switch
7	224914	1	Cover, Switch Housing
8	224205	1	Trigger Hsg Asy, 22mm, 28/32
9	111061	2	Screw, 6-19 x .62 Fl Hd Plastite
10	300361	1	Trigger, Throttle
11	300149-01	1	Throttle Cable, Direct Drive
11	300372-01	1	Throttle Cable, Clutch Drive
12	111074	1	Nut, Speed, .188 ID
13	224249	1	Housing, Clutch, 7/8 in. (Yellow)
13	300014	1	Housing, Clutch, 7/8 in. (Grey)
13	300782-61	1	Housing, Clutch, 7/8 in. (Black)
14	224919	4	Screw, 10-14 x 1.0 Pn Hd
14	224919		Clutch Housing Torque 30-35 in/lbs.
15	111070	1	Screw, 12-11 x .5 Pn Hd Torx
16	302106	1	Drum, Clutch, Heat Treated
17	300459	1	Kit, Clutch
18	111067	4	Screw, 10-24 x .63 SITxTp
18	111067	3	Screw, 10-24 x .63 SITxTp
18	111067		Starter Housing Torque 30-35 in/lbs
19	300118	1	Starter Asy w/Plug (Yellow)
20	300621	1	Housing, Starter/Rope Guide
21		1	Rope Guide
22	301135	1	Wire Asy, Switch
23	322234	1	Sleeve, Protecting
24	300475	1	Spring, Starter Rewind
25	300872	1	Drum/Rope Asy
26	222869	1	Rope, Starter, 46 in.
27	218941	1	Washer, Nylon
28	216792	1	Handle Starter
29	322362	1	Pulley, Retained, Direct Drive
30	223357	2	Screw, 8-16 Plastite
31	322027	1	Screw, Spring Retainer
32	300119	1	Plug, Switch Cover
19	224917-61	1	Starter Asy (Black)
20	224247-61	1	Housing, Starter DD (Black)
21		1	Rope Guide
22	301135	1	Wire Asy, Switch
23	322234	1	Sleeve, Protecting
24	300475	1	Spring, Starter Rewind
25	300872	1	Drum/Rope Asy
26	222869	1	Rope, Starter, 46 in.
27	218941	1	Washer, Nylon
28	216792	1	Handle Starter
29	322362	1	Pulley, Retained, Direct Drive
30	223357	1	Screw, 8-16 Plastite
31	322027	1	Screw, Spring Retainer
32	300119	1	Plug, Switch Cover
33	224916-61	1	Starter Asy (Black)
34	300616	1	Housing, Starter/Rope Guide



Ref #	Part Number	Qty	Description
35		1	Rope Guide
36	301134	1	Wire Asy, Starter Hsg
37	322234	1	Sleeve, Protecting
38	300475	1	Spring, Starter Rewind
39	300872	1	Drum/Rope Asy, 28/32
40	222869	1	Rope, Starter, 46 in.
41	218941	1	Washer, Nylon
42	216792	1	Handle, Starter
43	224927	1	Plate, Baffle, Clutch Drive
44	215533-01	1	Grommet, H/T Lead
45	223357	3	Screw, 8-16 Plastite
33	300684	1	Starter Asy (Yellow)
34	300616	1	Housing, Starter/Rope Guide
35		1	Rope Guide
38	300475	1	Spring, Starter Rewind
39	300872	1	Drum/Rope Asy, 28/32
40	222869	1	Rope, Starter, 46 in.
41	218941	1	Washer, Nylon
42	216792	1	Handle, Starter
43	224927	1	Plate, Baffle, Clutch Drive
45	223357	3	Screw, 8-16 Plastite
33	300013	1	Starter Asy (Grey)
34	300618	1	Housing, Starter/Rope Guide
35		1	Rope Guide
36	301134	1	Wire Asy, Starter Hsg
37	322234	1	Sleeve, Protecting
38	300475	1	Spring, Starter Rewind
39	300872	1	Drum/Rope Asy, 28/32
40	222869	1	Rope, Starter, 46 in.
41	218941	1	Washer, Nylon
42	216792	1	Handle, Starter
43	224927	1	Plate, Baffle, Clutch Drive
44	215533-01	1	Grommet, H/T Lead
45	223357	3	Screw, 8-16 Plastite
46	235804	2	Screw, M5 x 30
47	326529	2	Washer
48	227700-61	1	Clamp, Upper, Black
49	227701-61	1	Clamp, Lower, Black
50	300792	1	Housing Asy, AV
51	224923	1	Isolator
52	224924	1	Tube, Support
53	224925	1	Plate
54	223357	3	Screw, 8-16 Plastite
55	111060	4	Screw, 10-24 x 1.38 Tr Hd Torx
56	222914	1	Button, Stop
57	222913	1	Spring, Stop Button
58	222926	1	Wire Asy, Switch
59	322140	1	Grip
60	300415	1	Rope, Bulk



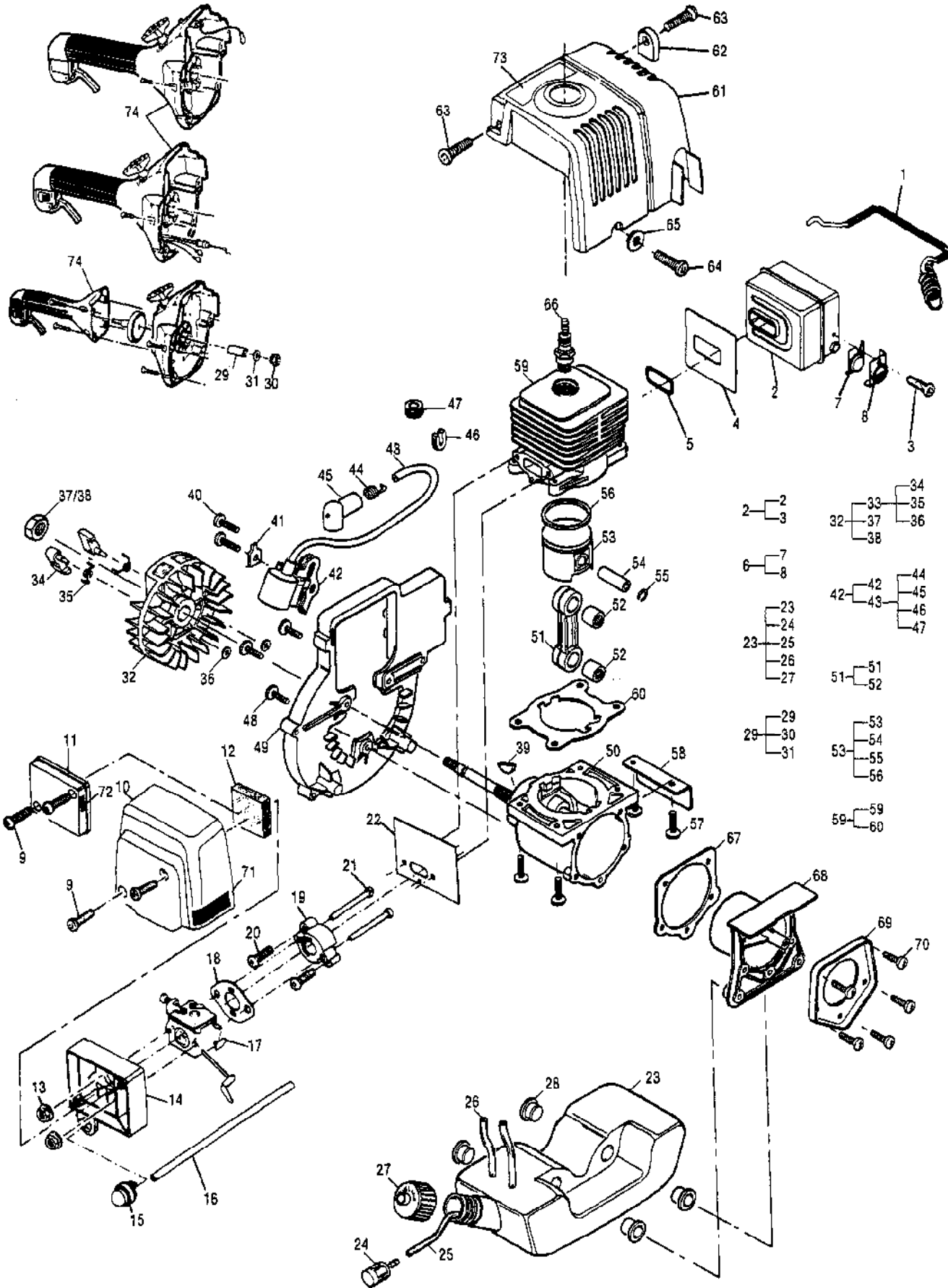
Ref #	Part Number	Qty	Description
1	300834	1	Handle, Delta Kit
2	37106-10	1	Assist Handle w/Cap Asy
3	322719	1	Knob
4	09075-99	1	Bolt, 1/4 in.-20 x 2.5 Hx Cap
5	13035-99	1	Nut, 1/4 in.-20 x .22 T
6	300541	1	Handle, J-Grip Asy w/Barrier Pole
7	322139	1	Grip
8	218328	1	Plug, Tubing
9	300540	1	Handle, J-Grip Asy
10	322139	1	Grip
11	218328	1	Plug, Tubing
12	217935	2	Screw, 10-24 x .5 Torx
13	217292	2	Clamp, Handle
14	218315	1	Nut
15	322137	1	Grip
16	215323	1	Guide
17	222795	1	Housing, Trigger Throttle
18	223200	1	Screw, Self Tapping, 10-16
19	68846	1	Button, Stop Switch
20	215319	1	Base, Stop Switch
21	215320	1	Contact, Switch
22	110706	1	Screw, 8-18 x .5
23	300361	1	Trigger, Throttle
24	216027	1	Screw, M5 x 28.5 Sems
25	217159	1	Nut, Hex M5
26	217403	1	Nut, Hex M6 x 1
27	216596	2	Washer, Flat M6
28	300682	1	Wire, Cable Asy
29		2	Wire, Terminal Asy Not available separately
30	322272	1	Cable, Throttle
31	217403	1	Nut, Hex M6x1
32	216868-01	1	Bar Asy, Handle
33		1	Bar, Handle Not available separately
34	94212	1	Grip, Handle
35	217974	1	Clamp Asy Not available separately
36		1	Clamp, Top Not available separately
37		1	Centerpiece Not available separately
38		2	Bolt, Hex M6 x 30.0 Not available separately
39		1	Clamp, Bottom Not available separately
40		4	Bolt, Hex M5 x 25 Not available separately
41	300549-02	1	Handle Asy/Trigger
42	215322	1	Grip
43	323721	1	Bar, Handle
44	222794	1	Housing, Trigger throttle
45	223200	1	Screw, Self Tapping, 10-16
46	68846	1	Button, Stop Switch
47	215319	1	Base, Stop Switch
48	215320	1	Contact, Switch
49	110706	1	Screw, 8-18 x .5
50	300361	1	Trigger, Throttle
51	218328	1	Plug, Tubing
52	216027	1	Screw, M5 x 28.5 Sems
53	217159	1	Nut, Hex M5
54	217403	1	Nut, Hex M6 x 1
55	216596	2	Washer, Flat M6

Ref #	Part Number	Qty	Description
56	300673	1	Kit, Wire/Cable Asy/Guide
57	215323	1	Guide
58		1	Wire/Cable Asy Not available separately
59	322273	1	Cable, Throttle
60	217403	1	Nut, Hex M6 x 1
61	300825	1	Kit, Wire Asy
62		1	Wire/Terminal Asy Not available separately
63	301136	1	Wire Harness, Ignition
64	322291	1	Clip, Wire
65	322578	1	Bracket, "T" Cable
66	111060	1	Screw, 10-24 x 1.38 Tr Hd Torx
67	300419	1	Housing Asy, Outer 1 x 56, Flex
68	224092	2	Clip, Retainer
69	300432	1	Housing Asy, Outer 1 x 56, Solid
70	301412	1	Housing, Outer 48"
71	223412	2	Clip, Retainer
72	301024	1	Drive Asy, w/Clip
73	302278	1	Ring Asy, Harness
74		1	Bolt, M5 x 13 Not available separately
75	217752	1	Shaft, Drive
76	224457	1	Kit, Gear Housing Asy
77	323396	1	Housing, Gear
78	224136-01	1	Collar, 20mm
79	218159	1	Pin, Cotter
80	216751	1	Nut, Hex M10 LH
81	218075	1	Flange, Spindle
82	322009-01	1	Sleeve, Spline
83	300078-02	1	Stringhead Asy, L
84	323682	1	Stud, M10 x 1.25 LT STL w/GRV
85	300091	1	Housing/Eyelet Asy, L
86	111073	1	Ring, Retainer
87	324089	1	Spring
88	300690	1	Kit, Line on spool, M-Lg
89	300737	1	Kit, Knob Asy, Left
90	224175	3	Screw, M6 x 15
91	300318	1	Kit, Grass Shield
92	300626	1	Kit, Knife
93	224497-01	1	Cutter
94	216682	2	Nut, Lock 10-24 Hex
95	217935	2	Screw, 10-24 x .5 Torx
96	217935	3	Screw, 10-24 x .5 Torx
97	224177-01	1	Shield, Blade
98	216513-33	1	Blade, 8T
98	216514-33	1	Blade, 80T
99	224083	1	Harness
100	217956	1	Harness Asy
101	301393	1	Shield Asy, 15", Left
102	300626	1	Kit, Knife
103	224497-01	1	Cutter
104	216682	2	Nut, Lock 10-24 Hex
105	217935	2	Screw, 10-24 x .5 Torx
106	322344	1	Wrench, Stringhead
110			UNKNOWN
111			UNKNOWN



**322235-02**

Ref #	Part Number	Qty	Description
322235-02	322235-02		Loctite Kit
	322236		Retaining Compound 620 (10 ml)
	322237		Thread Locker 242 (10 ml)
	322238		Gasket Eliminator 518 (50 ml)
	322239-01		Black Max 380 (3 ml)
	323749		Tread Locker 262 (10 ml)
	323762		Anti-Seize Lubricant 767 (30 ml)

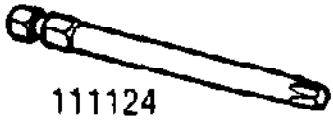


Ref #	Part Number	Qty	Description
1	224044	1	Spring, Muffler
2	224034	1	Kit, Muffler, 28/32
3	111072	1	Screw, 8-18 x .31 Pn Hd SI Torx
4	224228	1	Gasket, Muffler, 28/32
5	224922	1	Gasket, Exhaust Port
6	302424	1	Kit, Spark Arrester, ST
7	224040	1	Screen, Spark Arrester
8	322032	1	Cover, Spark Arrester
9	111055	2	Screw, 10-14 x .625, Plast
10	224236	1	Cover, Air Cleaner, Large (Black)
10	300302	1	Cover, Air Cleaner, Large (Grey)
10	224236-72	1	Cover, Air Cleaner, Large (Green)
11	224237	1	Cover, Air Cleaner, Small (Black)
12	224239	1	Filter, Air
13	111058	2	Nut, 10-24 Hex, Flange
13	111058		Carburetor Torque 25-30 in/lbs.
14	224238	1	Box, Air (Blk)
14	300301	1	Box, Air (Grey)
15	224242-01	1	Primer, Remote, Zama
16	225163	1	Hose, Fuel Return
17		1	Carburetor w/Choke See "Shaft/Handle/Stringhead Assembly" illustration and parts list.
18	218933	1	Gasket, Carburetor
19	224041-02	1	Insulator, Carburetor
20	111053	2	Screw, 10-24 x .88 Thd Form
20	111053		Insulator to Cylinder Torque 45-50 in/lbs. Loctite 242
21	111057	2	Screw, 10-24 Spl
22	322031	1	Gasket, Manifold
23	302349	1	Tank, Fuel, Cap Ret (Natural)
24	216985	1	Filter, Fuel
25	225162	1	Hose, Fuel, 28/32
26	225163	1	Hose, Fuel Return
27	223508	1	Cap, Fuel, w/Retainer
28	322105	4	isolator, Fuel Tank, 28/32
29	301114	1	Kit, Spacer, Clutch
30	322847	1	Nut, Hex, 7/16-20
31	322844	1	Washer, Shaft
32	300827-01	1	Kit, Flywheel, 28/32
33		1	Kit, Pawls/Flywheel
34	322297	2	Pawl, Starter, CCW Rotation
35	322835	2	Spring, Starter Pawl, CCW
36	111086	2	Ring, Retainer
37	111085	1	Nut, Direct Drive
37	111053		Flywheel Nut Torque 140-145 in/lbs. Loctite 242
38	322847	1	Nut, 7/16-20, Clutch Drive
38	322847		Flywheel Nut Torque 140-145 in/lbs. Lotite 242
39	102164	1	Key, Flywheel
40	111053	2	Screw, 1Q-24 x .88 Thd Form
40	111053		Ignition Asy Torque 45-50 in/lbs. Loctite 242
41	300321	1	Terminal Tab
42	302138	1	Ignition Asy
43	223884	1	Kit, Spark Plug Wire
44	102556	1	Connector, Spark
45	95266	1	Boot, Spark Plug
46	215533-01	1	Grommet, HIT Lead, Split

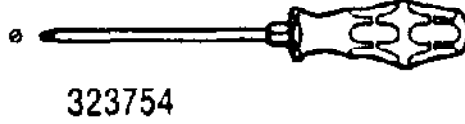
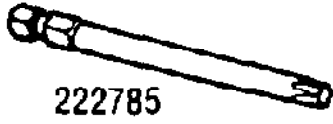


Ref #	Part Number	Qty	Description
47	110995	1	Grommet, S/Plug Wire
48	111067	3	Screw, 10-24x.63 SI Tor Tp
48	111067		Shroud to C'Case Torque 55-60 in/lbs. Loctite 242
49	224042	1	Shroud, Engine
50	301539	1	C'case/C'shaft Asy, DD
		1	C'case Asy
		1	C'case, Machined
		1	Bearing 6202
		1	Bearing 6202RS
		1	Seal
		1	Spacer
		1	O-ring
50	301821	1	C'case/C'shaft Asy, Clutch Drive
		1	C'shaft Asy
		1	C'case, Machined
		1	Bearing 6202
		1	Bearing 6202RS
		1	Seal
		1	Spacer
		1	O Ring
51	301982	1	Rod, Connecting Asy
52	91117	2	Bearing
53	300661	1	Kit, Piston, 28cc Aluminum
54	300482	1	Pin, C'shaft Piston
55	215876	1	Ring, Retaining
56	224224	1	Ring, Piston, 35mm
53	300663	1	Kit, Piston, 32cc Aluminum
54	300482	1	Pin, C'shatt Piston
55	215876	1	Ring, Retaining
56	224217	1	Ring, Piston
57	111065	4	Screw, 10-24 x .688 Tri Rnd
57	111065		C'Case to Cylinder Torque 55-60 in/lbs. Loctite 242
58	322030	1	Shield Muff1er
59	300452	1	Kit, Cylinder/Gasket, 28cc Chrome
60	224022	1	Gasket, Cylinder
59	300453	1	Kit, Cylinder/Gasket, 32cc Chrome
60	224022	1	Gasket, Cylinder
61	224235	1	Cover, Cylinder/Muffler (Black)
61	300304	1	Cover, Cylinder/Muffler (Grey)
61	224235-72	1	Cover, Cylinder/Muffler (Green)
62	322210	1	Washer, Plastic
63	111067	2	Screw, 30-24 x .63 SI Torx Tp
64	111068	1	Screw, 10-14 x 1.38 Taptite
65	93469	1	Washer, .4690D/.2221D
66	92879	1	Spark Plug, RDJSJ
66	92879		Spark Plug Torque 110-120 in/lbs.
67	224023	1	Gasket, C'case
68	224024-01	1	Plug, C'case
69	322437-90	1	Plate, C'case, Coated Finish
70	111065	5	Screw, 10-24 x .688 Tri Rnd
70	111065		C'Case to Plast Plug Torque 35-40 in/lbs. Loctite 242.
71	322240	1	Label, Choke (vert)
72	322241	1	Label, Choke (horiz)
73	322479	1	Label, Starting Inst (Eng) For models with push to stop momentary button

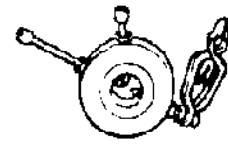
Ref #	Part Number	Qty	Description
73	322480	1	Label, Staring Inst (Eng) For models with slide to stop switch
74		1	Starter/Clutch Housing Asy See "Starter/Clutch Housing Assembly" illustration and parts list.
	224701		28cc Direct Drive
	224702		28cc Clutch Drive
	224703		32cc Clutch Drive



217720



215432-01



323330



91424

Ref #	Part Number	Qty	Description
111124	111124		T-27 Torx Dr 3.5 in.
222785	222785		T-25 Torx dr 3.5 in.
217720	217720		Torx Dr Set
323754	323754		Torx Dr Set of 6 Bit Sizes: Tx 10, 15, 20, 25, 27, 30
215432-01	215432-01		Pressure Test Tool
323330	323330		Ignition Tester
91424	91424		Tachometer