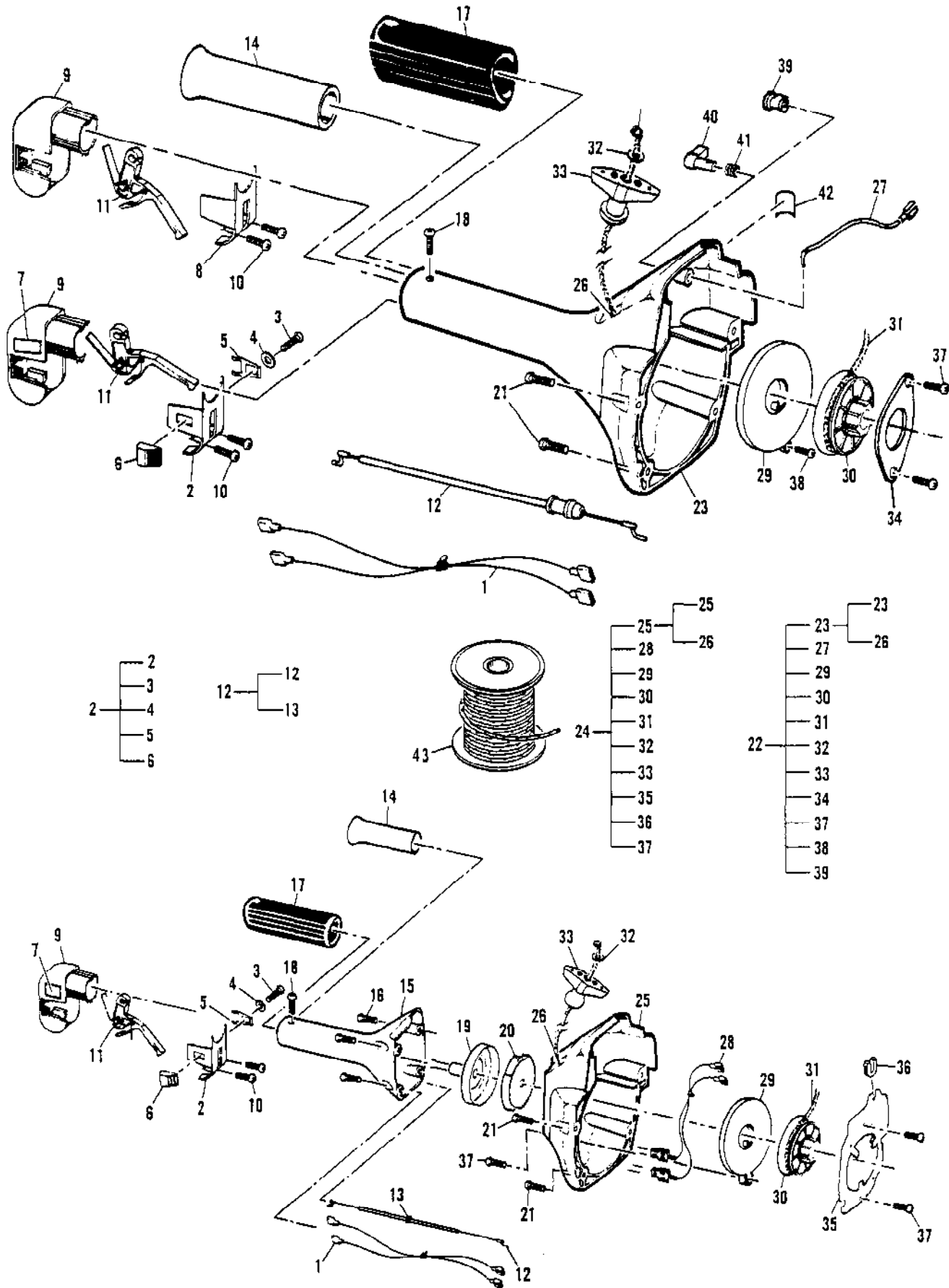
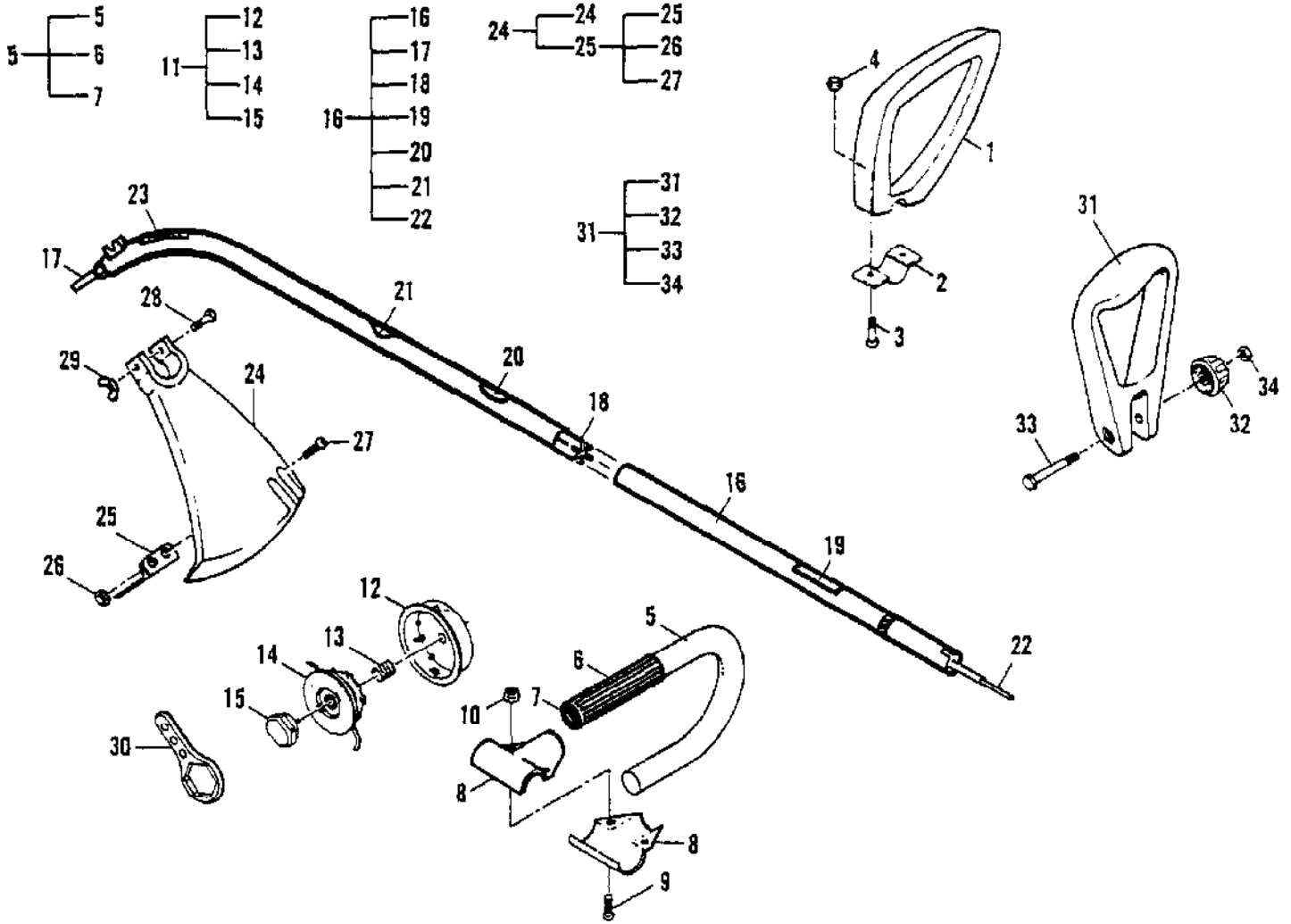


Ref #	Part Number	Qty	Description
	224033-02		Carburetor w/Choke, Walbro WT-231A
	224033-01	1	Carburetor w/Choke, Zama M29
1		1	Ring, Screen Retainer
2		1	Ring, Shaft Retainer
3		1	Lever, Throttle
4		1	Cover, Metering Lever
5	300456	1	Cover, Fuel Pump
	300072	1	Cover, Fuel Pump
6		1	Shaft Assembly, Throttle
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 (Walbro)
	224460		Kit, Gasket/Diaphragm (Walbro)
	322363		Kit, Choke Lever(Walbro)
	300454		Kit, Carburetor Repair (Zama)
	300473		Kit, Gasket/Diaphragm (Zama)
	322358		Kit, Choke Lever (Zama)



Ref #	Part Number	Qty	Description
1	301133	1	Wire Assembly, Switch
	301135	1	Wire Assembly, Switch
2	300064	1	Cover Assembly, 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	322081	1	Label, ON/OFF Switch
8	224914	1	Cover, Switch Housing
9	224234	1	Trigger Housing Assembly 22mm
10	111061	2	Screw, 6-19 x .62FL HD Plast
11	300361	1	Trigger, Throttle
12	300149	1	Throttle Cable Assembly, Non-clutch
	300372	1	Throttle Cable Assembly
13	111074	1	Nut, Speed .188 ID
14	322234	1	Sleeve, Protecting
15	224912	1	Housing, Clutch (Yellow) 7/8"
16	224919	4	Screw, 10-14 x 1.0 PN HD
17	322140	1	Grip
18	111070	1	Screw, 12-11 x .5 PN HD TORX
19	224045	1	Drum Assembly, Clutch
20	300459	1	Kit, Clutch
21	111054	4	Screw, 10-24 x .625
22	300979	1	Kit, Starter Asy. w/plug (Grey)
23	300980	1	Housing, Starter/Guide, Rope
	300118	1	Starter Asy (Yellow) w/plug
	300621	1	Housing, Starter/Guide, Rope
24	224916	1	Starter Asy (Yellow)
25	300616	1	Housing, Starter/Guide, Rope
26		1	Guide, Rope
27	222926	1	Wire Assembly - Switch
28	301134	1	Wire Assembly - Starter Housing
29	300475	1	Package, Spring Assembly
30	300872	1	Drum/Rope Assembly
31	222869	1	Rope, Starter (46")
32	218941	1	Washer, Nylon
33	216792	1	Handle, Starter
34	322362	1	Pulley Retainer DD
35	224927	1	Plate, Baffle CD
36	215533-01	1	Grommet, H/T Lead
37	223357	2	Screw, 8-16 Plastite
	223357	3	Screw, 8-16 Plastite
38	322027	1	Screw, Spring Retainer
39	300119	1	Plug (Switch Cover)
40	222914	1	Button, Stop For models 12400128-03, 12400128-17 and 12400132-01
41	222913	1	Spring, Stop Button
42	211243	1	Label, Push and Hold
43	300415	1	Rope, Bulk

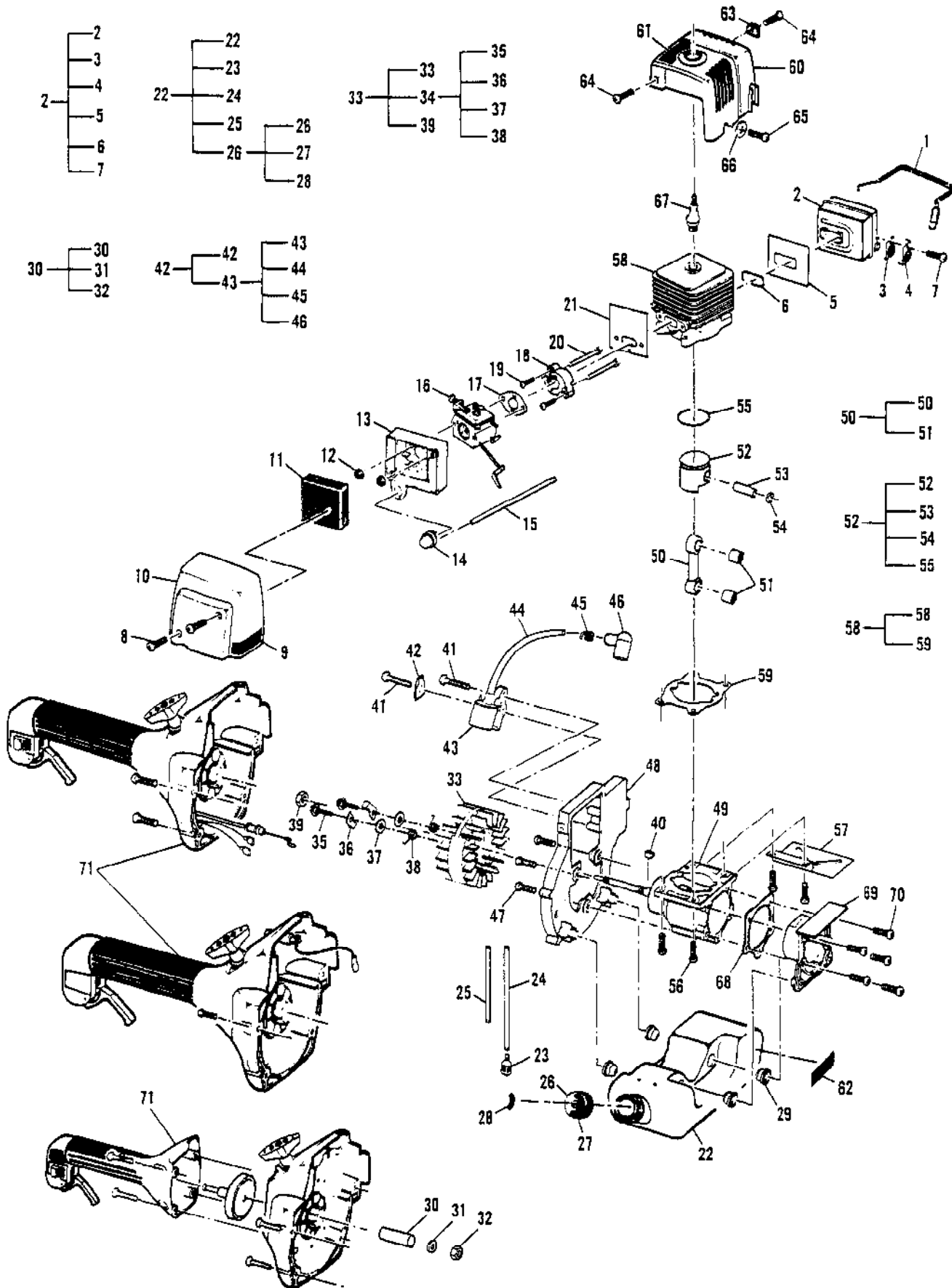


Ref #	Part Number	Qty	Description
1	217444	1	Handle, Delta
2	217442	1	Clamp, Handle
3	120041	2	Screw, M5 x .8 x 22 Hex
4	217159	2	Nut, Hex M5
5	300540	1	Handle 'J'/Grip Asy
6	322139	1	Grip
7	218328	1	Plug, Tubing
8	215337	2	Clamp, Handle
9	217935	2	Screw, TR 10-24 x .50 TORX
10	218315	2	Nut
11	300651	1	Kit, Stringhead -Sml-
12	322025	1	Housing/Eyelet Asy. w/Collar
13	322626	1	Spring, McC St/Head
14	300688	1	Kit, Line on Spool(M-Sm)
15	300736	1	Kit, Knob Asy-Sml
16	300429	1	Housing Assembly, Outer (44")
17		1	Spindle Not available separately.
18		1	Sleeve Not available separately.
19	218295	1	Decal, Warning
20	223407	1	Decal, Eye/Ear Cover
21	211214	1	Decal, Warning(15m)
22	218285	1	Shaft, Flex
	300424	1	Housing Assembly, Outer (48")
		1	Spindle Not available separately.
	218295	1	Decal, Warning
	223407	1	Decal, Eye/Ear Cover
	211214	1	Decal, Warning (15m)
	215324	1	Shaft, Flex
23	322099	1	Label, Debris Shield Warning
24	224062	1	Shield Assembly, Grass 17"
25	300626	1	Kit, Knife
26	216682	2	Nut, Lock 10 24 Hex
27	217935	2	Screw, 10-24 x .50 Torx
28	216595	1	Screw, M6 x 1.0 Hex
29	111102	1	Nut, Wing M6 x 1.0
30	322344	1	Wrench, Stringhead
31	300834	1	Kit, Handle Assembly
32	322719	1	Knob
33	09075-99	1	Bolt, 1/4-20 x 2 1/2
34	13035-99	1	Nut, 1/4-20 x .226T

No  
Diagram  
Available  
  
Parts List  
Only

Ref #	Part Number	Qty	Description
	322235		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10ml)
	322237		THREAD LOCKER 242 (10ml)
	322238		GASKET ELIMINATOR 518 (50ml)
	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	224228	1	Gasket, Muffler
6	224922	1	Gasket, Exhaust Port
7	111072	1	Screw, 8-18 x .31 PN HD SL Torx
8	111055	2	Screw, 10-14 x .625
9	322478	1	Label, Choke (Horizontal)
10	224236	1	Cover, Air Cleaner-Large (Blk)
	300302	1	Cover, Air Cleaner-Large (Grey)
11	224239	1	Filter, Air
12	111058	2	Nut, 10-24 Hex / Flange
13	224238	1	Box, Air (Blk)
	300301	1	Box, Air (Grey)
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 THD FORM
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	301114	1	Kit, Spacer, Clutch
31	322847	1	Nut
32	322844	1	Washer
33	300827	1	Kit, Flywheel
34	301019	1	Kit, Pawls/Flywheel
35	111090	2	Screw, Starter Pawl, 12-24 LH
36	322320	2	Pawl, Starter
37	93469	2	Washer, Starter Pawl
38	223339	2	Spring, Starter Pawl
39	322847	1	Nut
40	102164	1	Key, Flywheel
41	111053	2	Screw, 10-24 x .88 THD FORM
42	300321	1	Terminal Tab
43	219848-01	1	Ignition Assembly
44	223884	1	Kit, Spark Plug Wire
45	102556	1	Connector, Spark
46	95266	1	Boot, Spark Plug
		1	Grommet, H/T Lead Not available separately.
		1	Grommet, S/Plug Wire Not available separately.
47	111054	3	Screw, 10-24 x .625
48	224042	1	Shroud, Engine Machined
49	300765	1	Crankcase / Shaft Asy-DD
	300766	1	Crankcase / Shaft Asy-CD

Ref #	Part Number	Qty	Description
		1	Crankshaft 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.
50	224009	1	Connecting Rad Assembly
51	91117	2	Bearing
52	300661	1	Kit, Piston, 28cc Aluminum
53	300482	1	Piston Pin, C'shaft (10mm dia)
54	215876	1	Ring, Retaining
55	224224	1	Ring, Piston 35mm
	300663	1	Kit, Piston 32cc Aluminum
	300482	1	Piston Pin, C'shaft (10mm dia)
	215876	1	Ring, Retaining
	224217	1	Ring, Piston 38mm
56	111065	4	Screw, 10-24 x .688 TRI RND
57	322030	1	Shield, Muffler
58	300452	1	Kit, Cylinder 28cc Chrome
	300453	1	Kit, Cylinder 32cc Chrome
59	224022	1	Gasket, Cylinder
60	224235	1	Cover, Cylinder/Muffler (Blk)
	300304	1	Cover, Cylinder/Muffler (Grey)
61	322479	1	Label, Start Instructions (MOM OFF)
	322480	1	Label, Start Instructions (SLI/SW)
62	322100	1	Label, Storage
63	322210	1	Washer, Plastic
64	111067	2	Screw, 10-24 x .63 SL Torx TP
65	111068	1	Screw, 10-14 x 1.38 Taptite
66	93469	1	Washer
67	62345	1	Spark Plug / DJSJ
68	224023	1	Gasket, Crankcase
69	224024	1	Plug, Crankcase
70	111065	5	Screw, 10-24 x .688 TRI RND
71			STARTER HOUSING ASSEMBLIES See "Starter/Clutch Housing 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"