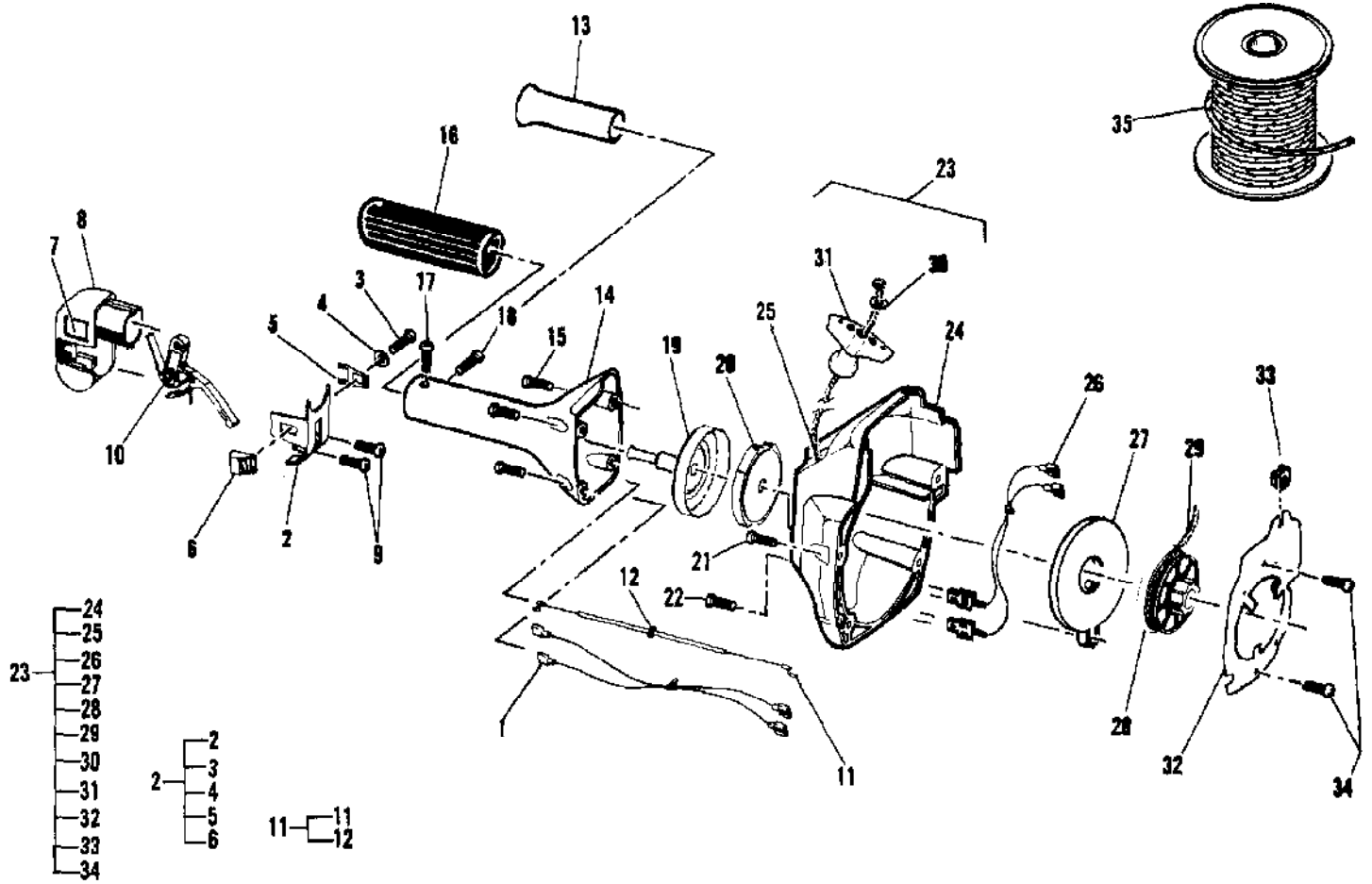
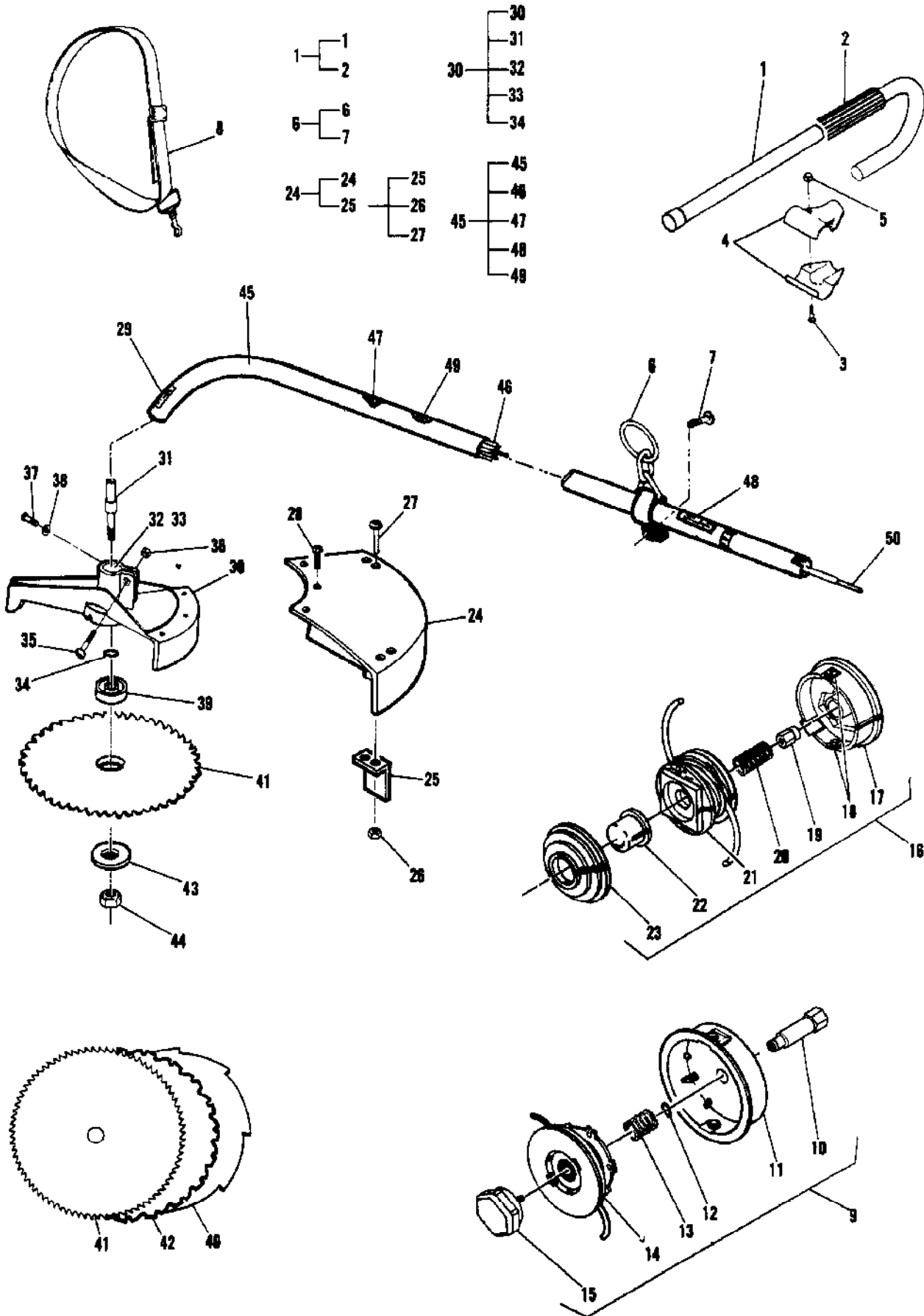


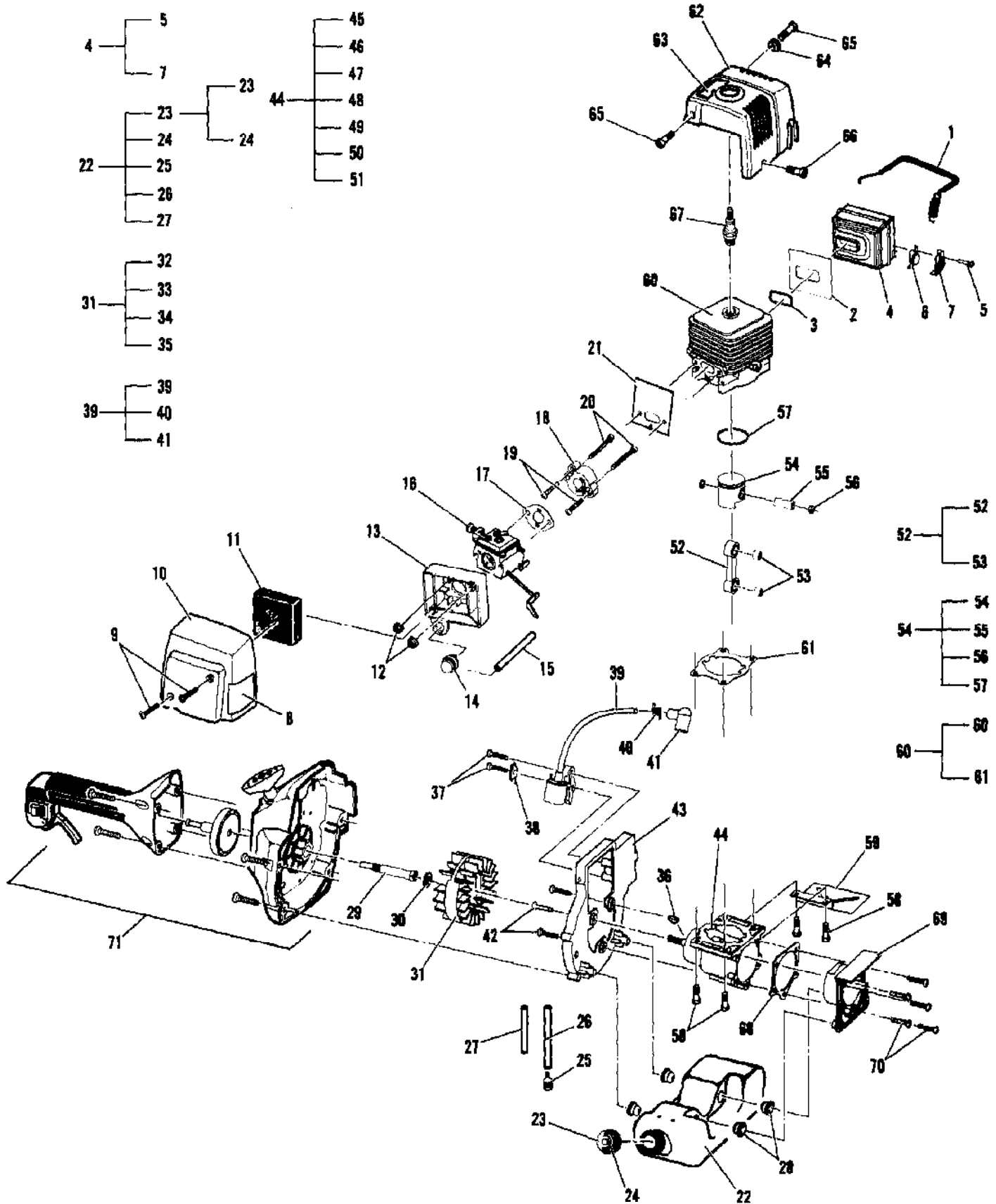
Ref #	Part Number	Qty	Description
	224033-02		Carburetor w/Choke Walbro WT-231A
1		1	Ring, Screen Retainer
2		1	Ring, Shaft Retainer
3		1	Lever, Throttle
4		1	Cover, Metering Lever
5		1	Cover, Fuel Pump
6		1	Shaft Assembly, Throttle
7		1	Valve, Throttle
8		1	Shaft Assembly, Choke
9		1	Valve, Choke
10		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



Ref #	Part Number	Qty	Description
1	224204	1	Wire Assembly, Switch
2	300064	1	Cover Assembly, Switch
3	111069	1	Screw, 8-16 x .375
4	105497	1	Washer, Flat (.180 IDmax)
5	224246	1	Contact, Switch
6	224245	1	Button, Stop Switch
7	322081	1	Label, ON/OFF Switch
8	224234	1	Trigger Housing Assembly
9	111061	2	Screw, 6-19 x .62
10	300361	1	Trigger, Throttle
11	300372	1	Throttle Cable Assembly
12	111074	1	Nut, Speed .188 ID
13	322234	1	Sleeve, Protecting
14	224912	1	Housing, Clutch (Yellow)
	300014	1	Housing, Clutch (Grey)
15	224919	4	Screw, 10-14 x 1.0
16	322140	1	Grip
17	111070	1	Screw, 12-11 x .5 Torx (top)
18	111059	1	Screw, 10-14 x .5 Torx
19	224045	1	Drum Assembly, Clutch
20	300459	1	Kit, Clutch
21	111053	4	Screw, 10-24 x .88
22	223357	1	Screw, 8-16
23	224916	1	Starter Housing Assembly (Yel)
24	300616	1	Housing / Guide, Rope (Yel)
	300013		Starter Housing Assembly (Grey)
	300618	1	Housing / Guide, Rope (Grey)
25		1	Guide, Rope Not available separately.
26	300369	1	Wire Assembly
27	300475	1	Package, Spring / Starter Rwnd
28	219496	1	Pulley, Starter
29	222869	1	Rope, Starter (46")
30	218941	1	Washer, Nylon
31	216792	1	Handle, Starter
32	224927	1	Plate, Baffle
33	215533-01	1	Grommet, H/T Lead
34	223357	2	Screw, 8-16
35	300415		Rope, Bulk 250' Spool



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	215337	2	Clamp, Handle
5	218315	2	Nut
6	218001	1	Ring Assembly, Harness
7		1	Bolt M5 x 13 Hex Not available separately.
8	224083	1	Harness
9	225196	1	String Head Asy (Mc-M R/T)
10	225193	1	Stud, Right Hand Thread
11	300115	1	Housing / Eyelet Assembly
12	111073	1	Ring, Retainer
13	225206	1	Spring, Small
14	322112	1	Spool Assembly, R/T 0.095"
15	300002	1	Knob Assembly, R/T
16	322123	1	String Head Assembly (M R/T)
17	322124	1	Housing
18	219759	2	Eyelet
19	224907	1	Arbor, 3/8 x 24 R/H FEMALE
20	223740	1	Spring
21	224289	1	Spool w/Line
22	224910	1	Button
23	322125	1	Cover
24	300318	1	Kit, Grass Shield (un-assem.)
25	300628	1	Kit, Knife
26	216682	2	Nut, Lock 10 24 Hex
27	217936	2	Screw, 10-24 x .50 Torx
28	224175	3	Screw, M6 x 15
29	322099	1	Label, Debris Shield Warning
30	300388	1	Shield Assembly
31	224081	1	Spindle
32	224159	1	Washer, Flat
33	217133	2	Bearing, Ball
34	224158	1	Clip
35	110588	1	Screw, 12-24 x 1.12 Hex
36	110950	1	Nut, Lock 72-24
37	215874	1	Screw, M4 x 9.5 Torx
38	217672	1	Washer, M4 Flat
39	224154	1	Collar
40	216513-02	1	Blade, Grass 08 Tooth
41	216514-02	1	Blade, Brush, 80 Tooth
42	224455	1	Pro Blade
43	218075	1	Flange, Spindle
44	110594	1	Nut, Lock 3/8-24
45	300430	1	Housing Assembly, Outer
46	322281	1	Sleeve
47	223408	1	Decal, Warning Shaft
48	219030	1	Decal, Warning
49	223407	1	Decal, Ear / Eye Cover
50	322023	1	Shaft, Flex



Ref #	Part Number	Qty	Description
1	224044	1	Spring, Muffler
2	224228	1	Gasket, Muffler
3	224922	1	Gasket, Exhaust Port
4	224034	1	Muffler Assembly
5	111072	1	Screw, 8-18 x .31 PN HD Torx
6	224040	1	Screen, Spark Arrestor
7	322032	1	Cover, Spark Arrestor
8	322101	1	Label, Choke
9	111065	2	Screw, 10-14 x .625
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 Flange / Hex
13	224238	1	Box, Air (Blk)
	300301	1	Box, Air (Grey)
14	224242-02	1	Primer, Remote
15	225163	1	Hose, Fuel
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	322081	1	Gasket, Manifold
22	300669	1	Kit, Fuel Tank/Cap
23	300700	1	Kit, Fuel Cap
24	211242	1	Decal (OPEN SLOWLY)
25	218985	1	Pickup, Fuel
26	225162	1	Hose, Fuel
27	225163	1	Hose, Fuel Return
28	322105	4	Isolator, Fuel Tank
29	224025	1	Adapter, Clutch
30	105989	1	Washer, .32 ID
31	224021	1	Flywheel / Pawl Assembly
32		2	Pin, Starter Pawl
33		2	Pawl
34		2	Spring, Starter Pawl
35		2	Washer, Starter Pawl
36	102164	1	Key, Flywheel
37	111053	2	Screw, 10-24 x .88
38	300321	1	Terminal Tab
39	300519	1	Ignition Assembly
40	102556	1	Connector, Spark
41	95266	1	Boot, Spark Plug
42	111054	3	Screw, 10-24 x .625
43	224042	1	Shroud, Engine Machined
44	224020	1	Crankcase / Shaft Assembly
45		1	Crankshaft Assembly
46		1	Crankcase, Machined
47		1	Bearing 6202
48		1	Bearing 6202RS
49		1	Seal
50		1	Spacer
51		1	O-Ring
52	224009	1	Connecting Rod Assembly



Ref #	Part Number	Qty	Description
53	91117	2	Bearing
54	300661	1	Kit, Piston, 28cc Aluminum
55	300482	1	Pin, Piston (10mm dia)
56	215876	2	Ring, Retaining
57	224224	1	Ring, Piston 35mm
	300663	1	Kit, Piston, 32cc Aluminum
	300482	1	Pin, Piston (10mm dia) See "Carburetor Assembly" illustration and parts list.
	215876	2	Ring, Retaining
	224217	1	Ring, Piston 38mm
58	111065	4	Screw, 10-24 x .688
59	322030	1	Shield, Muffler
60	300452	1	Kit, Cylinder 28cc Chrome
61	224022	1	Gasket, Cylinder
	300453	1	Kit, Cylinder 32cc Chrome
	224022	1	Gasket, Cylinder
62	224236	1	Cover, Cylinder / Muffler (Blk)
	300304	1	Cover, Cylinder / Muffler (Grey)
63	322097	1	Label, Start Instructions
64	322210	1	Washer, Plastic
65	111067	2	Screw, 10-24 x .63 Torx
66	111068	1	Screw, 10-14 x 1.38 Taptite
67	62345	1	Spark Plug DJSJ
68	224023	1	Gasket, Crankcase
69	224024	1	Plug, Crankcase
70	111065	5	Screw, 10-24 x .688
71			Clutch / Starter Assemblies See "Clutch/Starter Housing Assembly" illustration and parts list.

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 (01 oz)

No  
Diagram  
Available  
  
Parts List  
Only

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