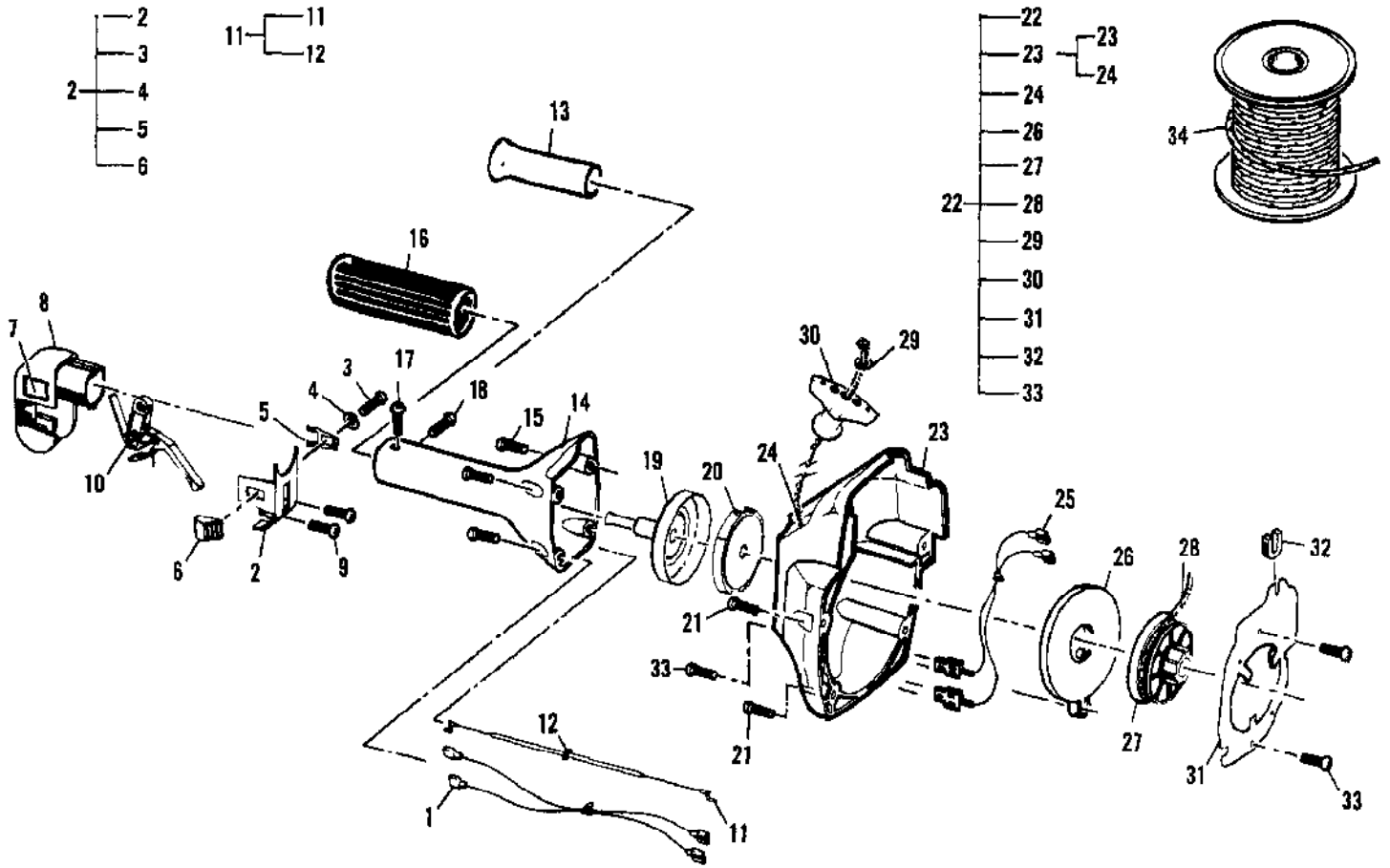
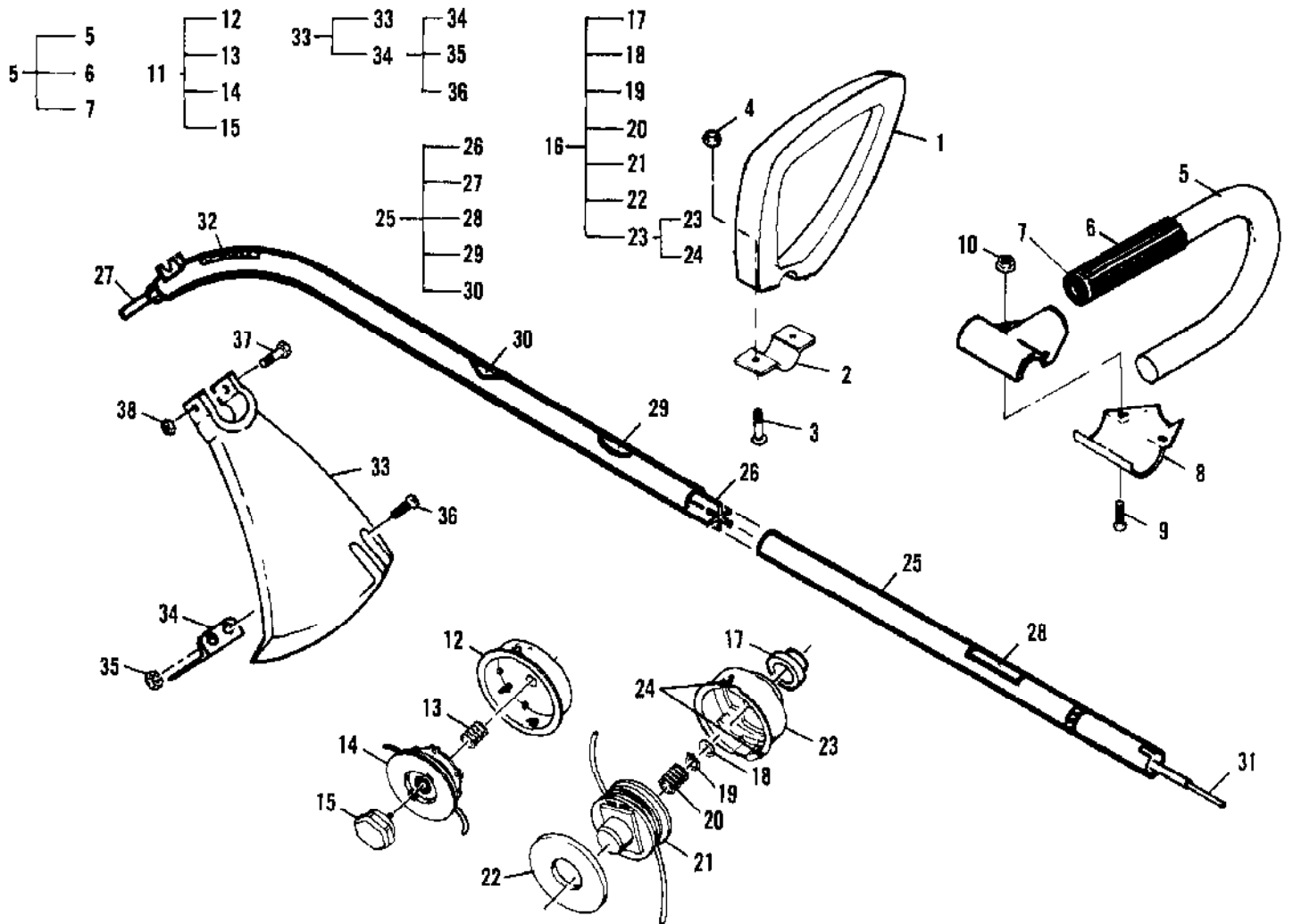


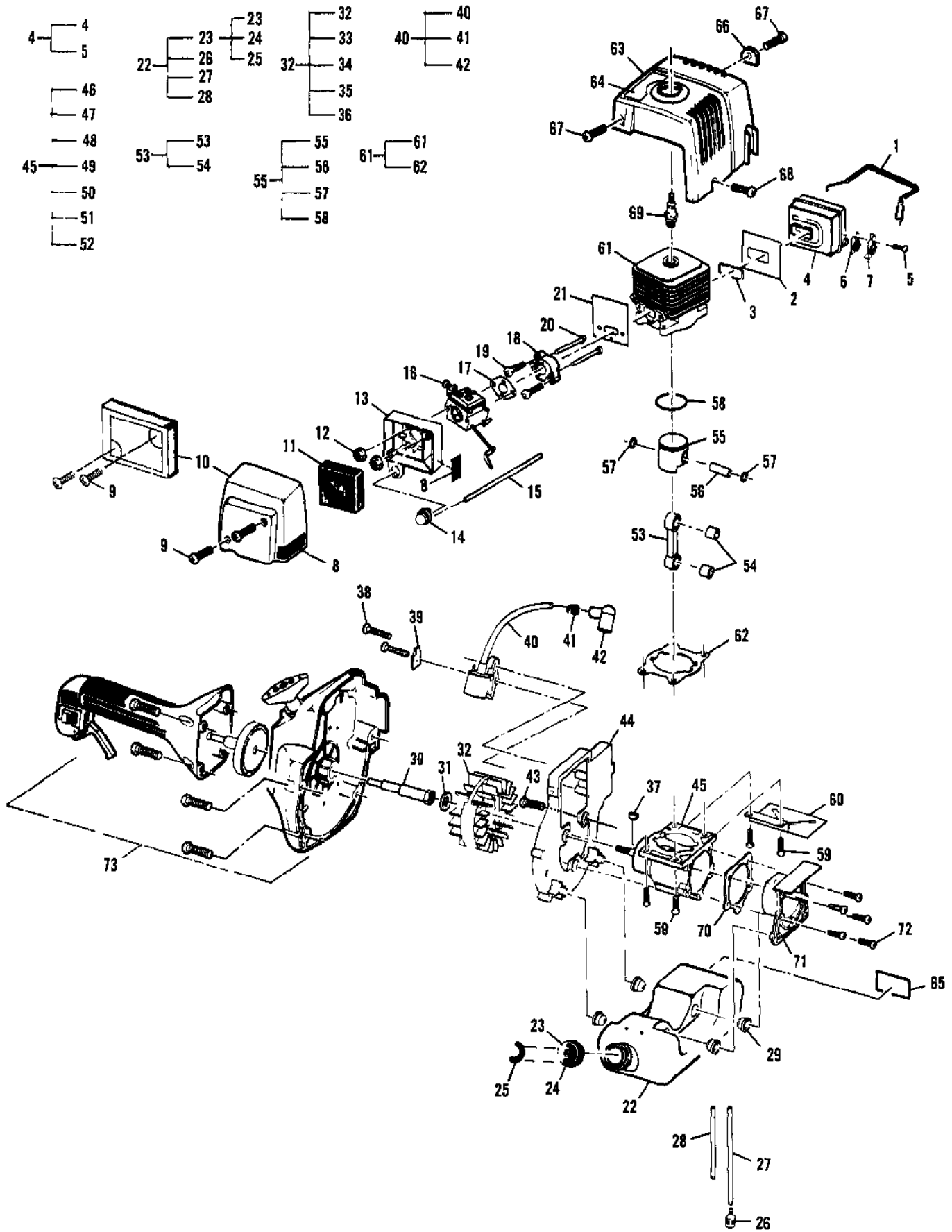
Ref #	Part Number	Qty	Description
	224033-02		Carburetor w/Choke Walbro WT-231A
1		1	Ring, Screen Retainer
2		1	Ring, Shaft Retainer
3		1	Lever, Throttle
4		1	Cover, Metering Lever
5		1	Cover, Fuel Pump
6		1	Shaft Assembly, Throttle
7		1	Valve, Throttle
8		1	Shaft Assembly, Choke
9		1	Valve, Choke
10		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	111054	4	Screw 10-24 x .625
22	224916	1	Starter Housing Assembly (Yel)
23	300616	1	Housing/Guide, Rope (Yel)
	300013	1	Starter Housing Assembly (Grey)
	300618	1	Housing/Guide, Rope (Grey)
24		1	Guide, Rope Not available separately
25	300369	1	Wire Assembly
26	300475	1	Package, Spring/Starter Rwnd
27	219496	1	Pulley, Starter
28	222869	1	Rope, Starter (46")
29	218941	1	Washer, Nylon
30	216792	1	Handle, Starter
31	224927	1	Plate, Baffle
32	215533-01	1	Grommet, H/T Lead
33	223357	3	Screw, 8-16
34	300415	1	Rope, Bulk



Ref #	Part Number	Qty	Description
1	217444	1	Handle Delta
2	217442	1	Clamp
3	216595	2	Screw HX M6 x .50
4	215871	2	Nut Hex M6 x 1.0
5	300540	1	Handle 'J'/Grip Asy
6	322139	1	Grip
7	218328	1	Plug
8	215337	2	Clamp - Handle
9	217935	2	Screw - TR 10-24 x .50 TOR
10	218315	2	Nut
11	300651	1	String Head Assembly (McM)
12	322025	1	Housing/eyelet Asy w/Collar
13	225206	1	Spring, Left
14	300688		Spool Assembly w/.095 Line
15	300736	1	Knob Assembly, Right
16	300110	1	Kit, String Head
17	224998	1	Collar
18	224986	1	Washer, Plain (.390ld x 5/8)
19	222403	1	Ring, Retaining
20	223740	1	Spring, String Head
21	224268	1	Spool w/.095 Line
22	224305	1	Cover, String Head
23	224303	1	Housing/Eyelet Assembly
24	223739	2	Eyelet
25	300424	1	Housing Asy, Outer - 48"
26	217366	1	Sleeve
27		1	Spindle Not available separately
28	218295	1	Decal, Warning
29	223407	1	Decal, Eye/Ear Cover
30	211214	1	Decal, Warning (15M)
31	215324	1	Shaft - Flex
	300429	1	Housing Asy Outer - 44"
	218282	1	Sleeve
			Spindle Not available separately
	218295	1	Decal, Warning
	223407	1	Decal, Eye/Ear Cover
	211214	1	Decal, Warning (15M)
	218285	1	Shaft, Flex (44")
32	322099	1	Label, Debris Shield Warning
33	224062	1	Kit, Grass Shield
34	300626	1	Kit, Knife
35	216682	2	Nut - HX Lock 10-24
36	217935	2	Screw - TR 10-24 x .50 TOR
37	216595	1	Screw - HX M6 x .50
38	215871	1	Nut - Hex M6 x 1.0



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
	322096	1	Label, Choke
9	111055	2	Screw, 10-14 x .625
10	224237	1	Cover, Air Cleaner (Small)
	224236	1	Cover, Air Cleaner (Large/Blk)
11	224239	1	Filter, Air
12	111058	2	Nut, 10-24 Flange / Hex
13	224238	1	Box, Air (Blk)
14	224242-02	1	Primer, Remote
15	225163	1	Hose, Fuel
16	224033-02	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	300669	1	Kit, Fuel Tank / Cap
23	300700	1	Kit, Fuel Cap
24	211242	1	Decal (OPEN SLOWLY)
25	322250	1	Decal, Fuel Cap (INTL.)
26	216985	1	Pickup, Fuel
27	225162	1	Hose, Fuel
28	225163	1	Hose, Fuel Return
29	322105	4	Isolator, Fuel Tank
30	224025	1	Adapter, Clutch
31	105989	1	Washer, .32 ID
32	224021	1	Flywheel / Pawl Assembly
33		2	Pin, Starter Pawl
34		2	Pawl
35		2	Spring, Starter Pawl
36		2	Washer, Starter Pawl
37	102164	1	Key, Flywheel
38	111053	2	Screw, 10-24 x .88
39	300321	1	Terminal Tab
40	300519	1	Ignition Assembly
41	102556	1	Connector, Spark
42	95266	1	Boot, Spark Plug
43	111054	3	Screw, 10-24 x .625
44	224042	1	Shroud, Engine Machined
45	224020	1	Crankcase / Shaft Assembly
46		1	Crankshaft Assembly
47		1	Crankcase, Machined
48		1	Bearing 6202
49		1	Bearing 6202RS
50		1	Seal
51		1	Spacer
52		1	O-Ring



Ref #	Part Number	Qty	Description
53	224009	1	Connecting Rod Assembly
54	91117	2	Bearing
55	300662	1	Kit, Piston, 28cc Chrome
56	300482	1	Pin, Piston (10mm dia)
57	215876	2	Ring, Retaining
58	224224	1	Ring, Piston 35mm
59	111065	4	Screw, 10-24 x .688
60	322030	1	Shield, Muffler
61	300451	1	Kit, Cylinder 28cc Aluminum
62	224022	1	Gasket, Cylinder
63	224235	1	Cover, Cylinder/Muffler (Blk)
64	322346	1	Label, Start Instructions
65	322100	1	Label, Storage
66	322210	1	Washer, Plastic
67	111067	2	Screw, 10-24 x .63 Torx
68	111068	1	Screw, 10-14 x 1.38 Taptite
69	62345	1	Spark Plug / DJSJ
70	224023	1	Gasket, Crankcase
71	224024	1	Plug, Crankcase
72	111065	5	Screw, 10-24 x .688
73			Clutch/Starter Assemblies See "Clutch/Starter Housing Assembly" illustration and parts list.

No  
Diagram  
Available  
  
Parts List  
Only

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